

**FIG. 1**

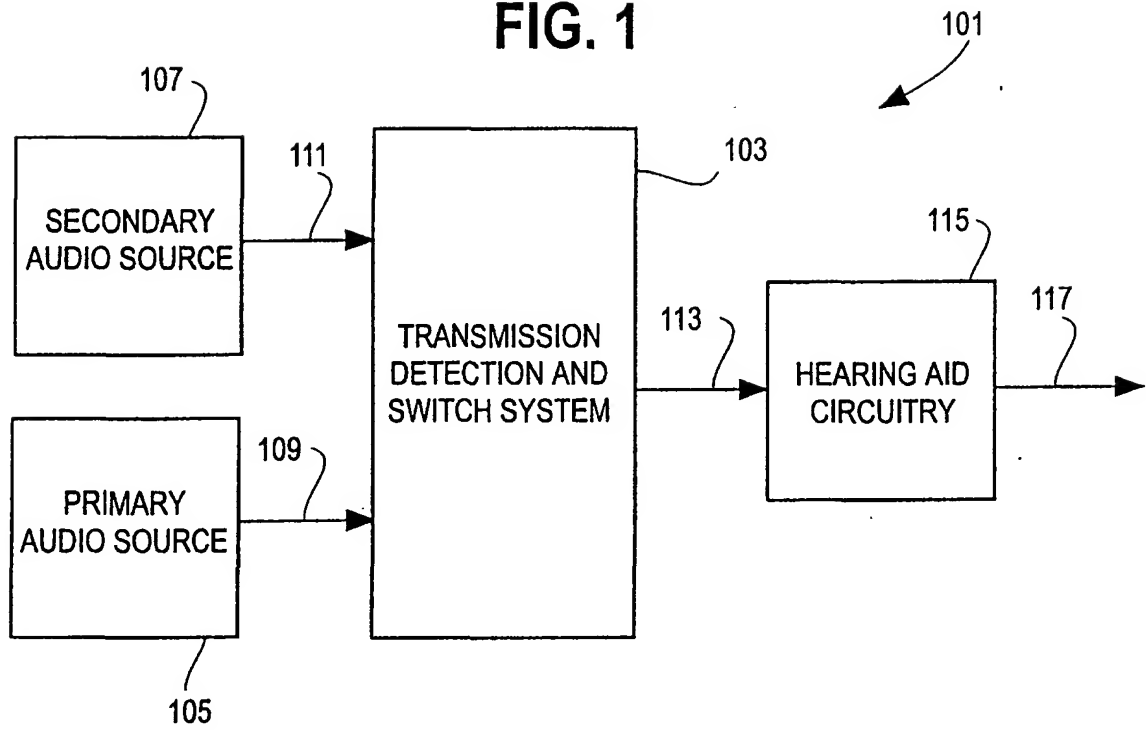


FIG. 2

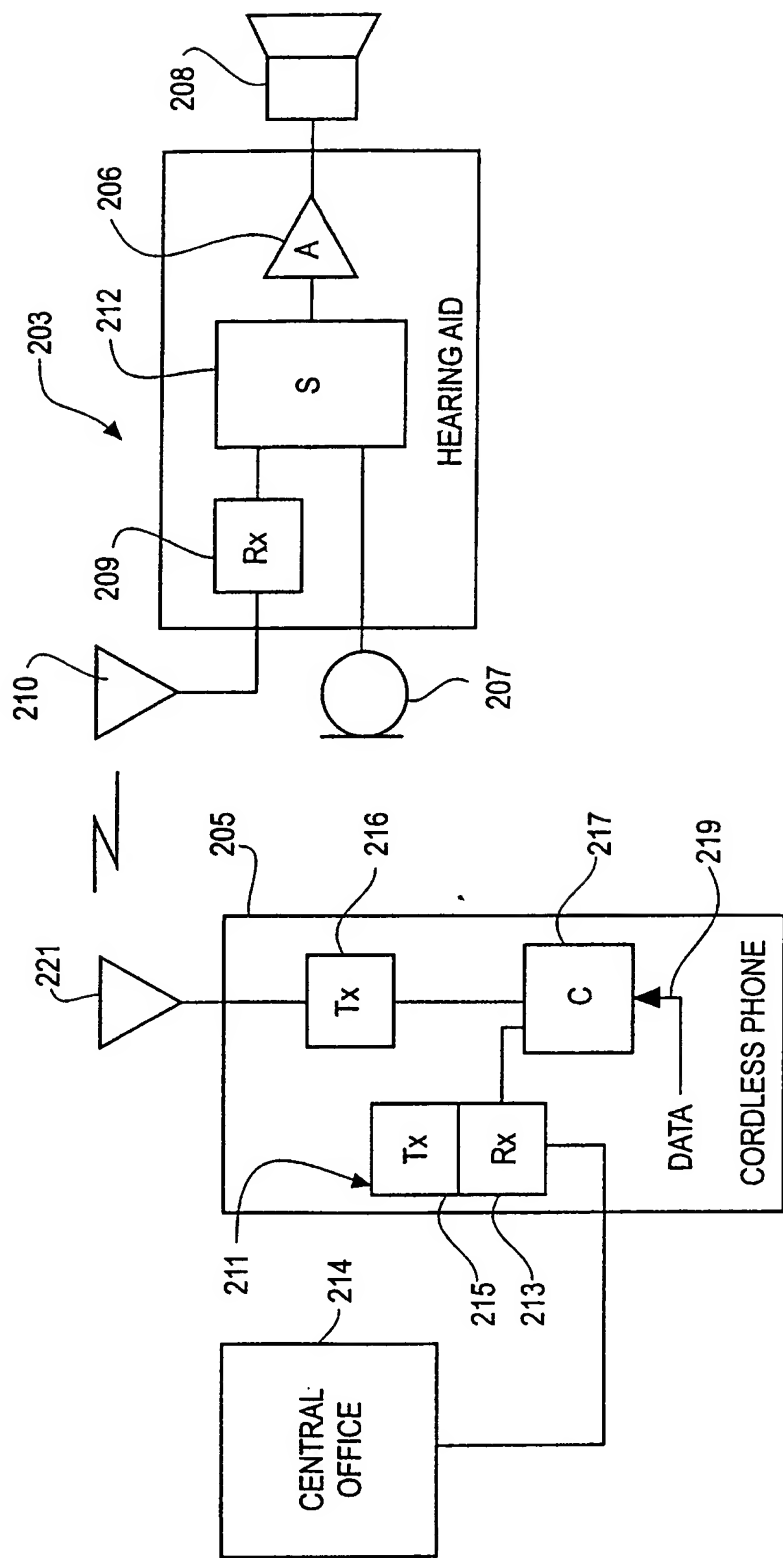


FIG. 3

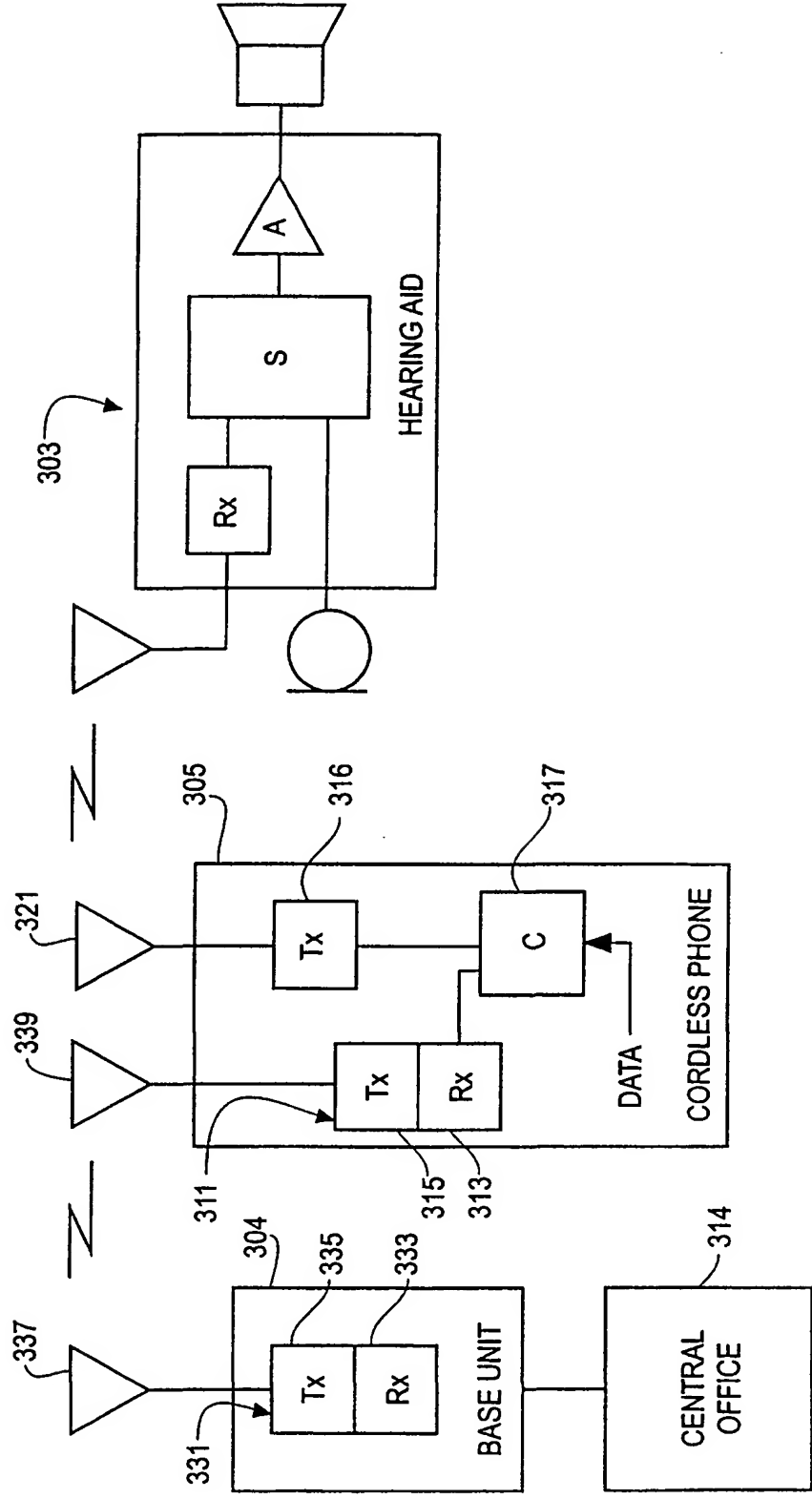


FIG. 4

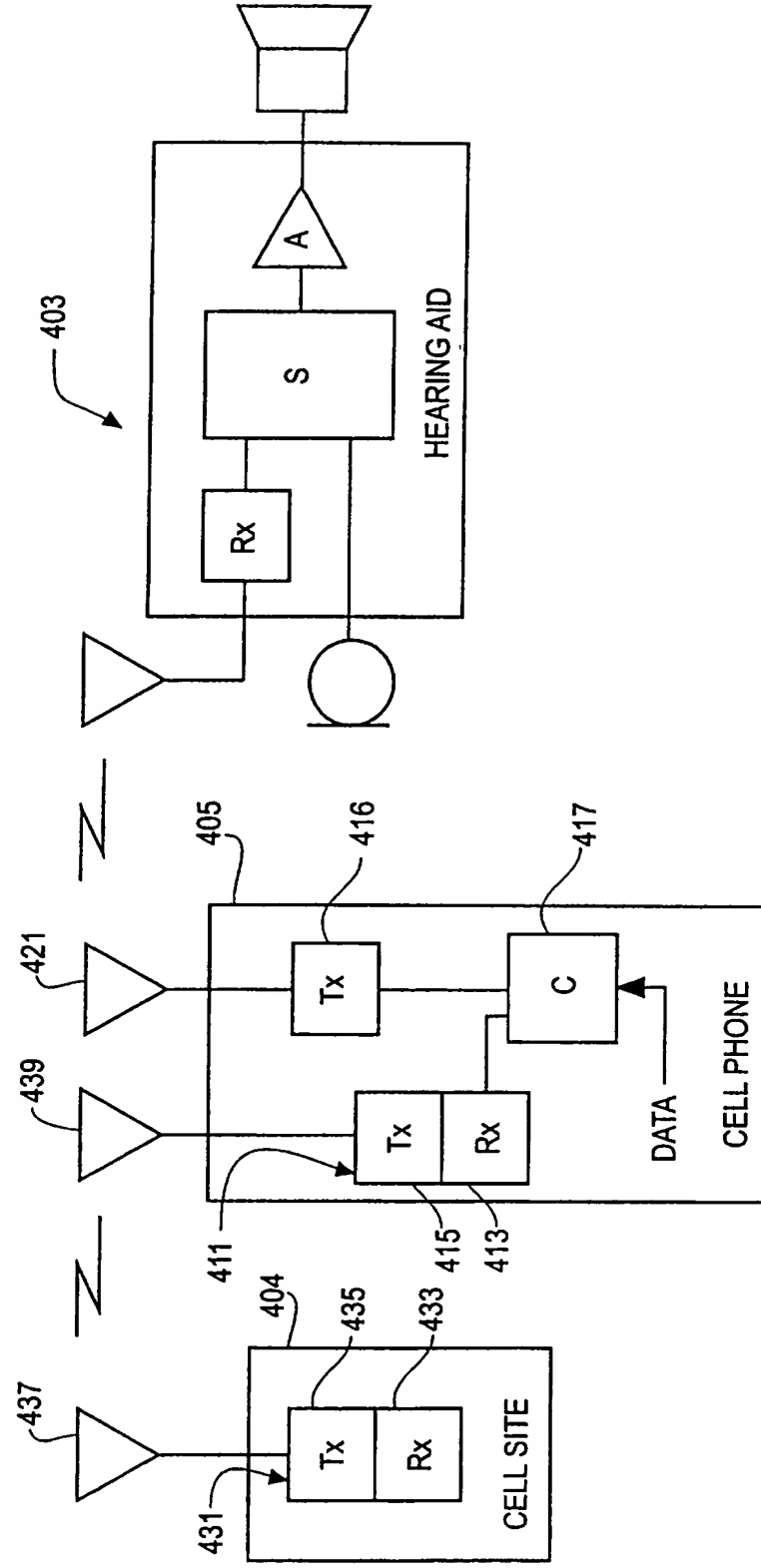


FIG. 5

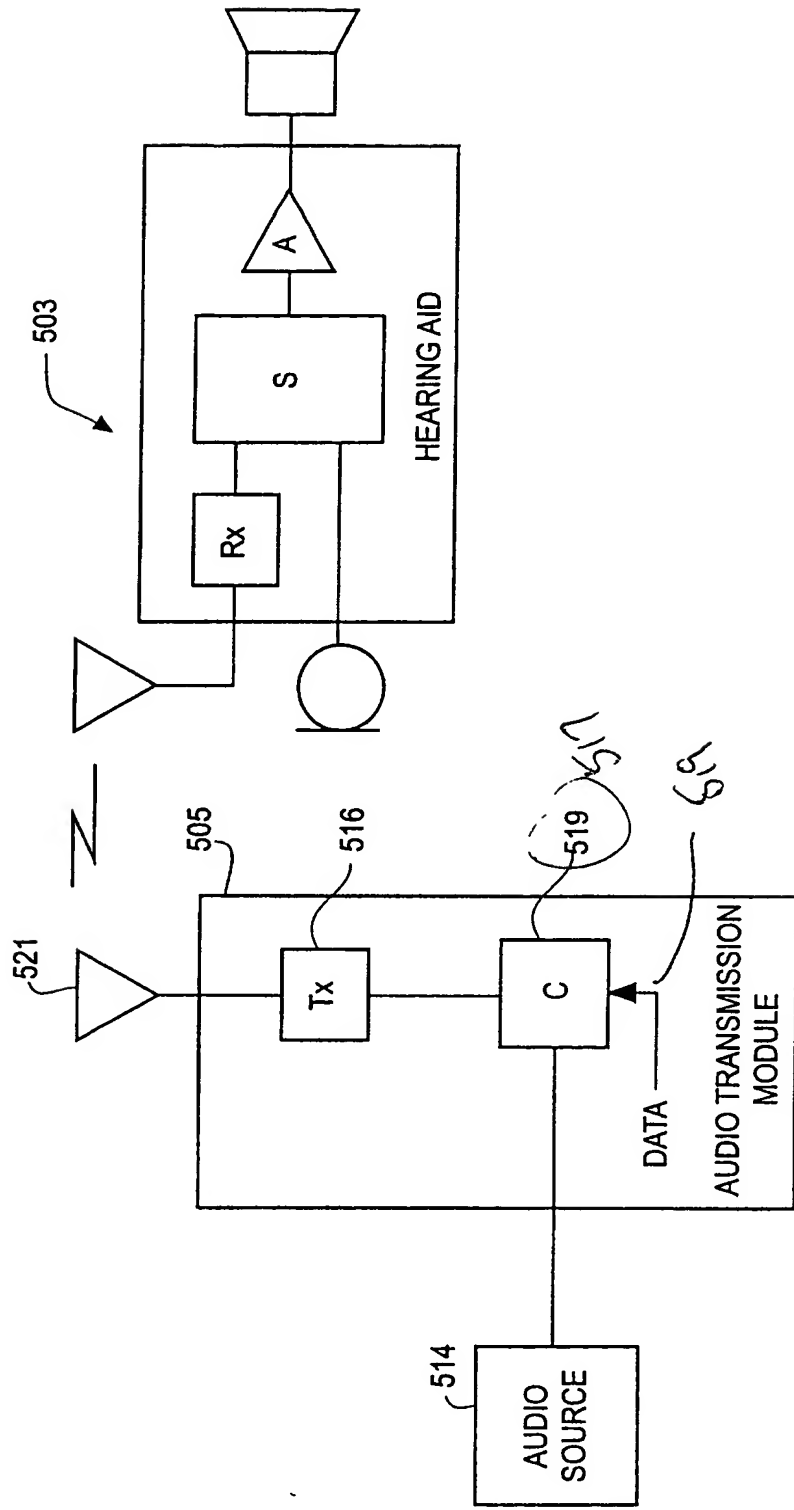


FIG. 6

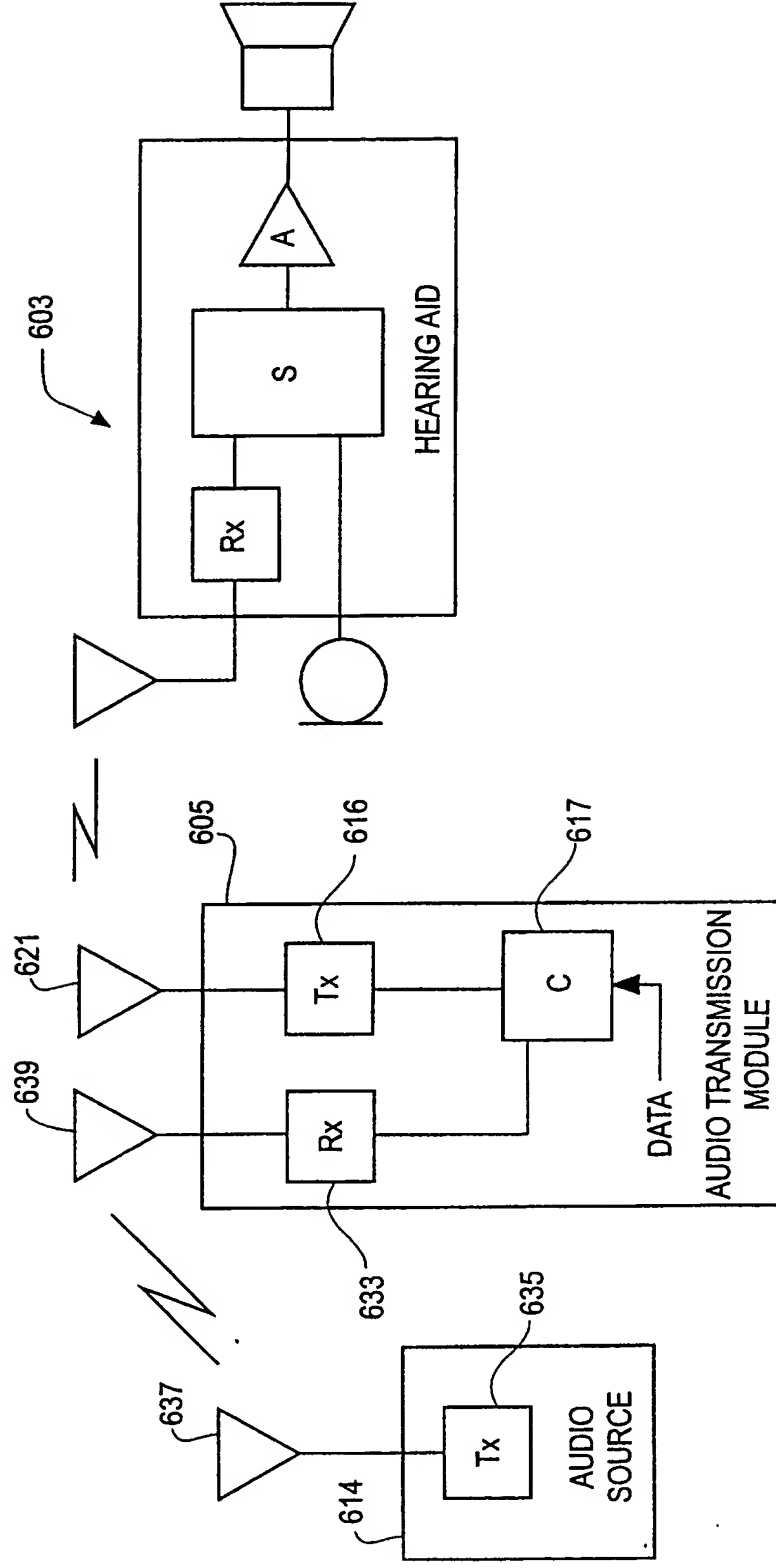


FIG. 7

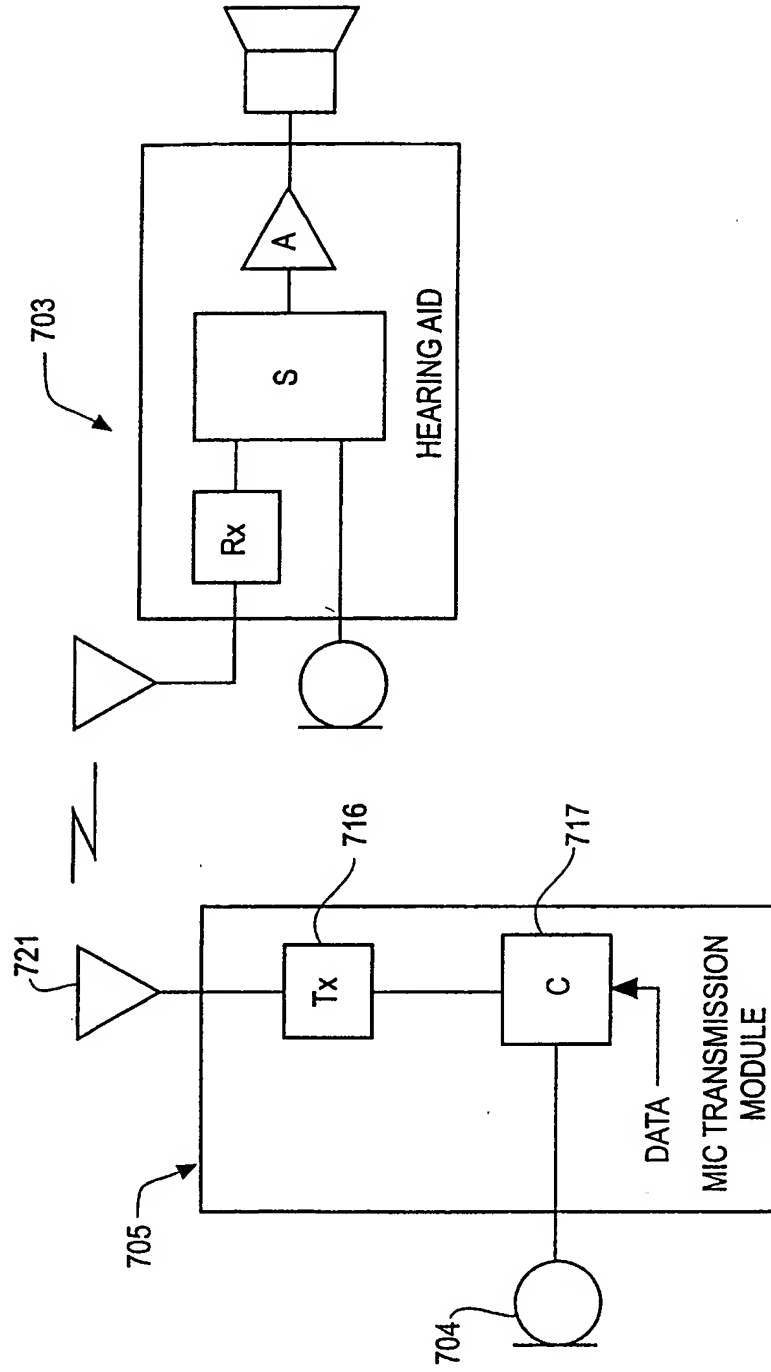
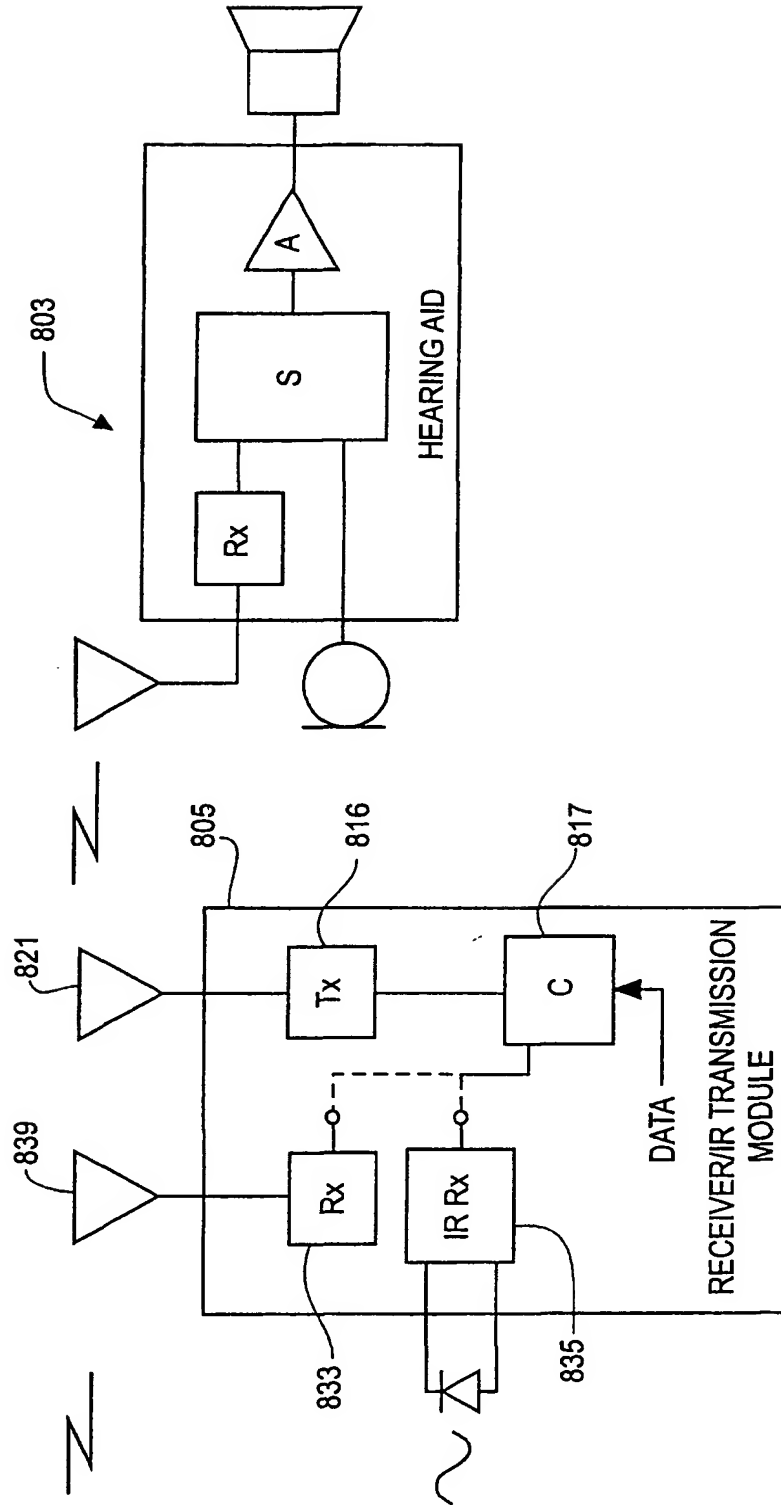
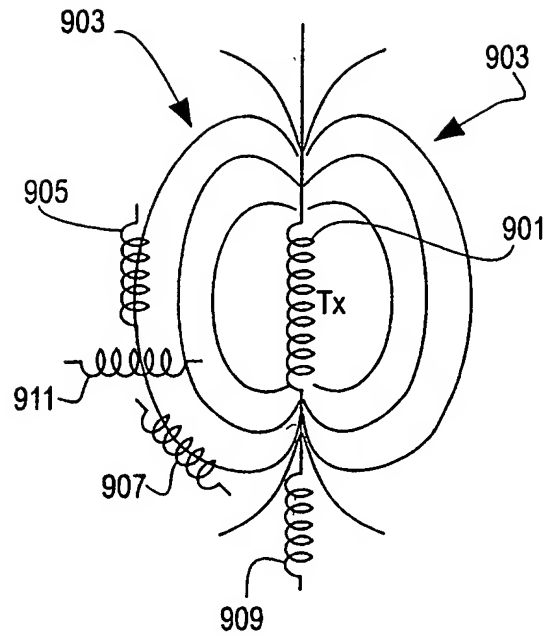


FIG. 8

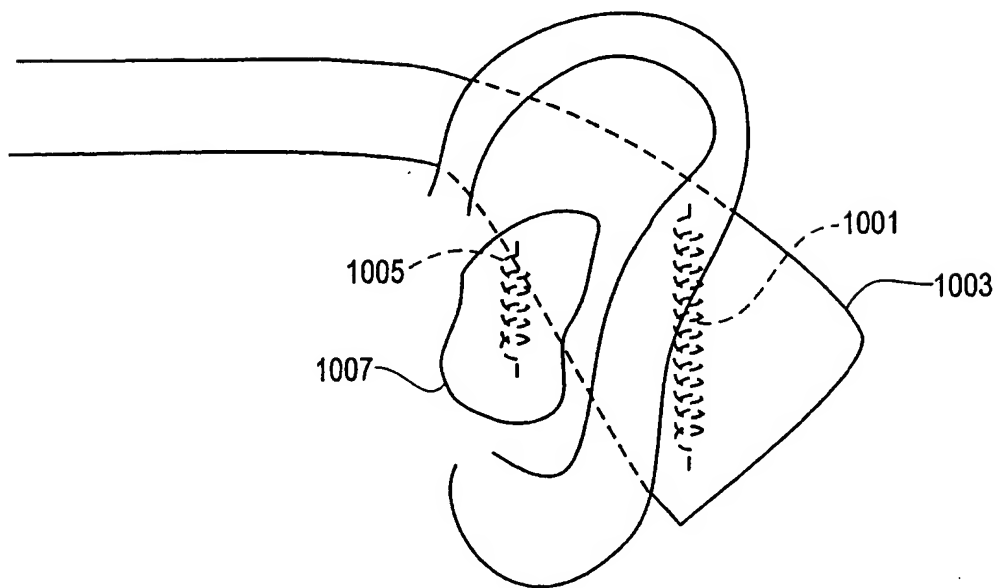




**FIG. 9**



**FIG. 10**



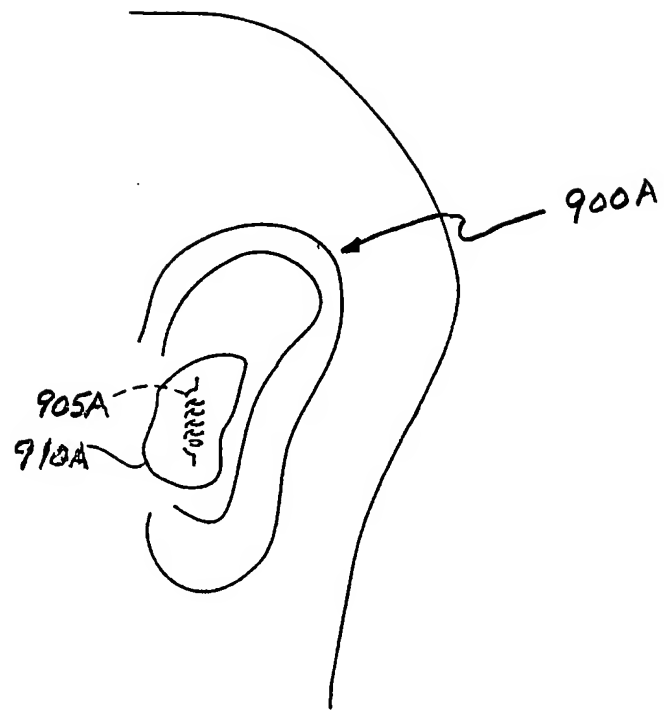


Fig. 9A

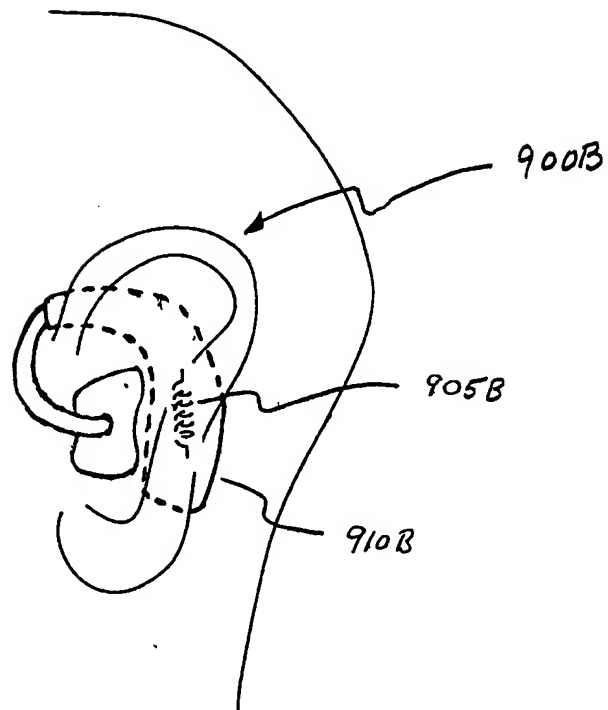
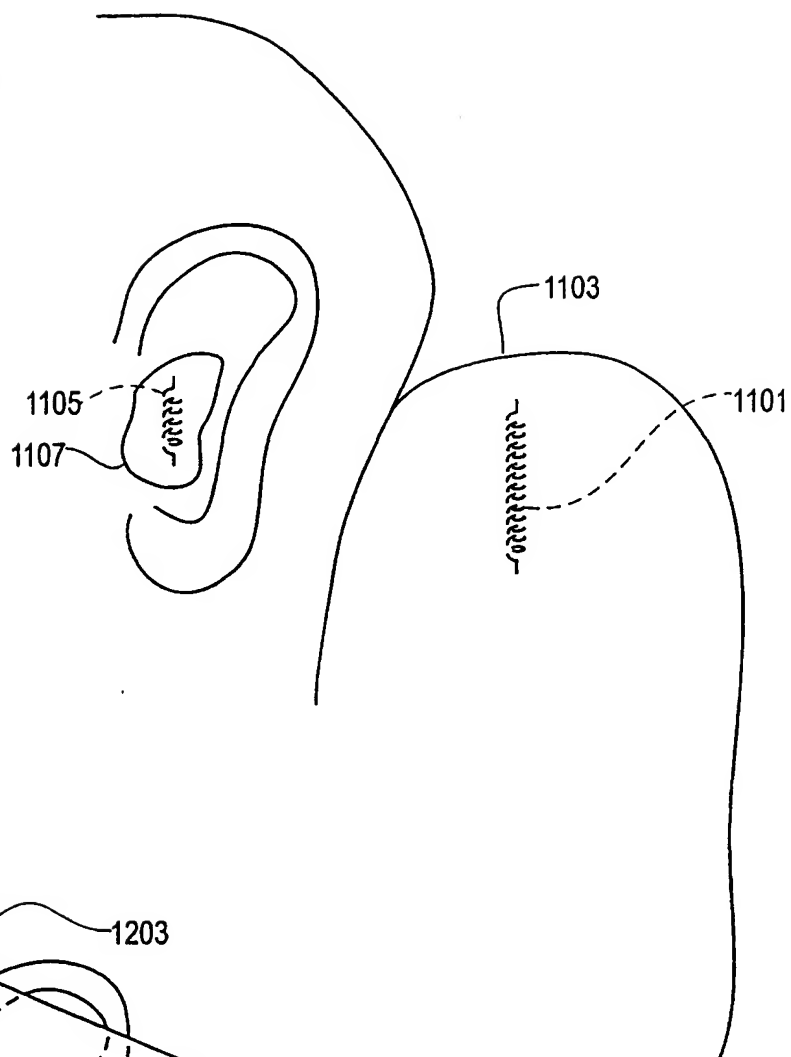
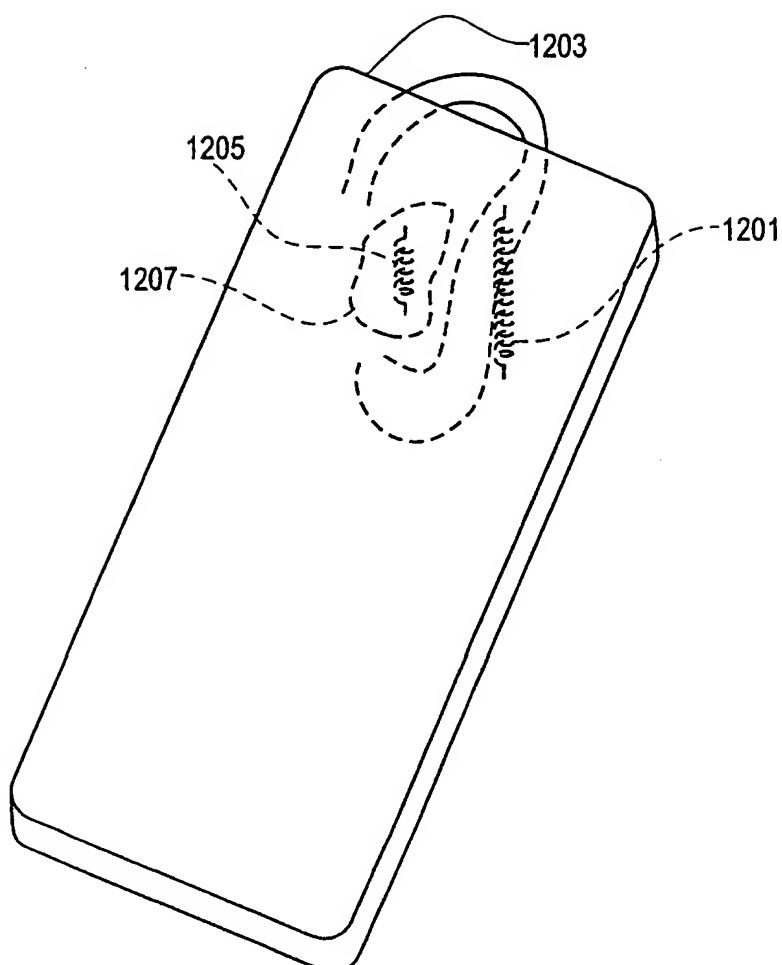


Fig. 9B

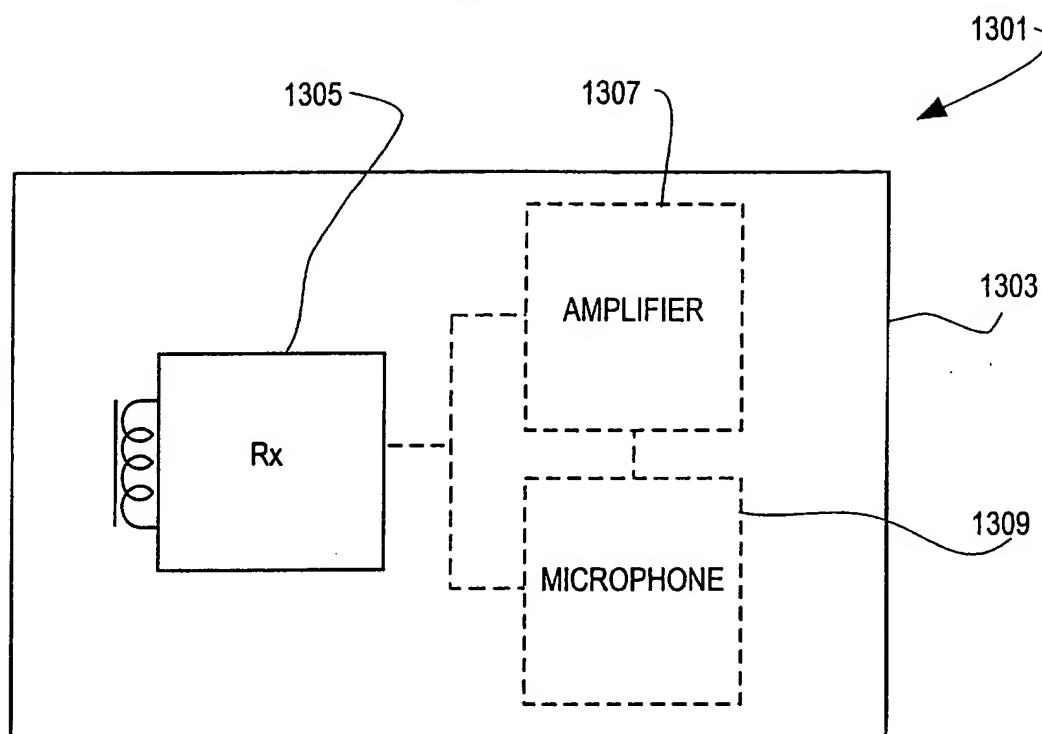
**FIG. 11**



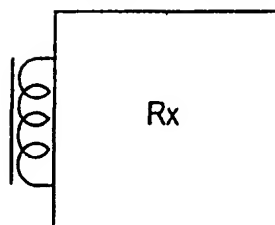
**FIG. 12**



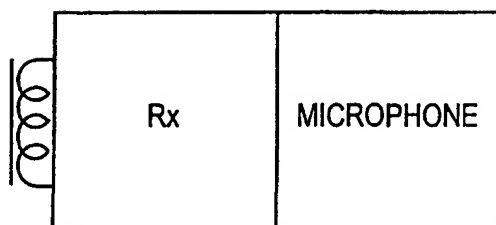
**FIG. 13**



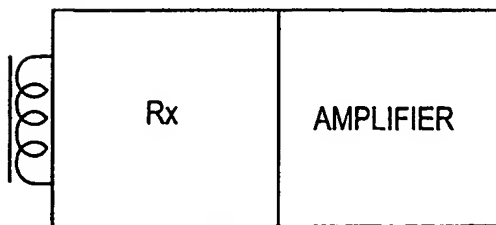
**FIG. 14A**



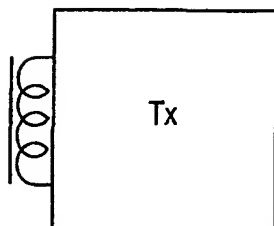
**FIG. 14B**



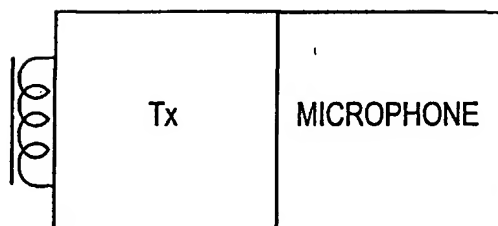
**FIG. 14C**



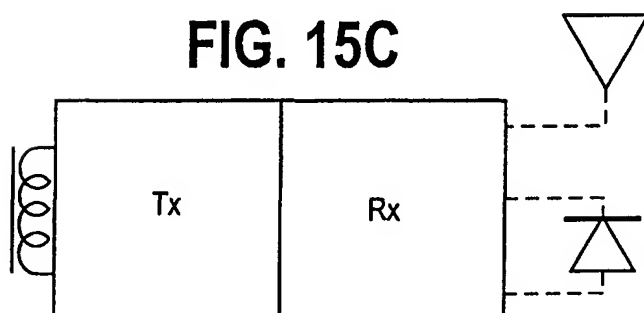
**FIG. 15A**



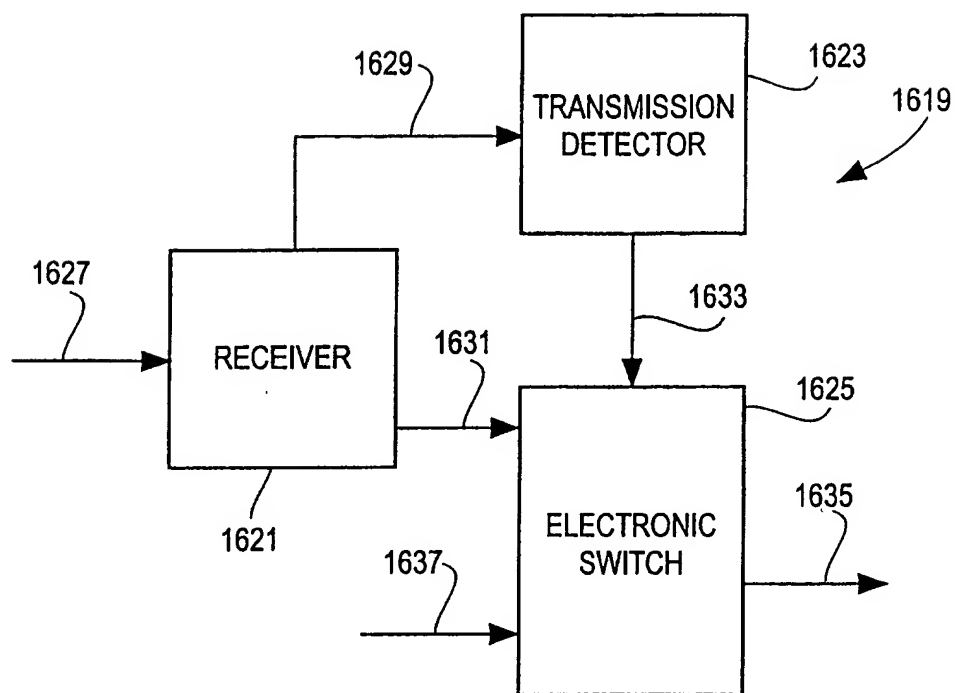
**FIG. 15B**



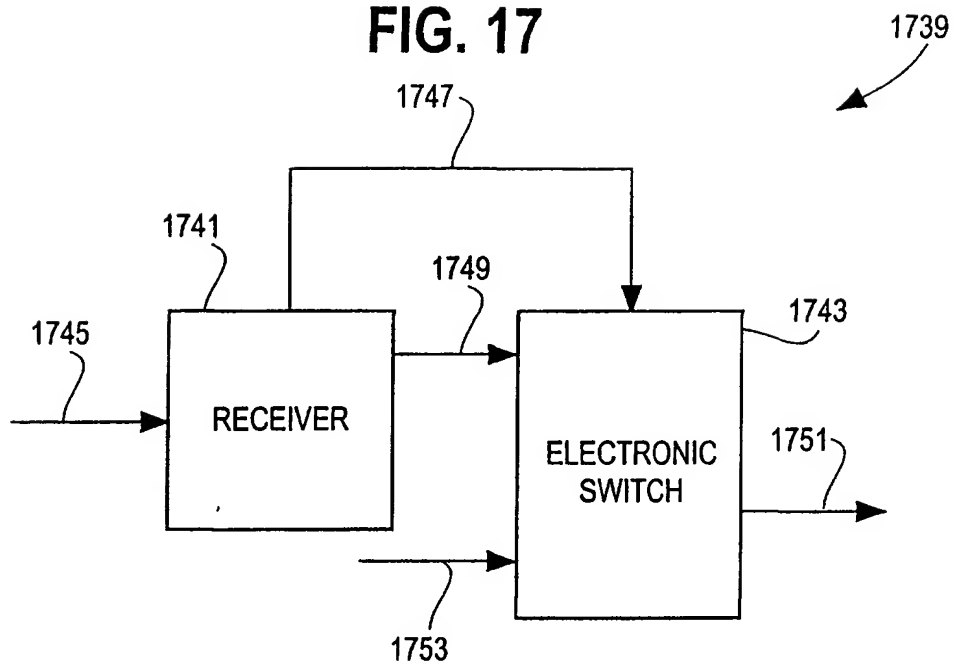
**FIG. 15C**



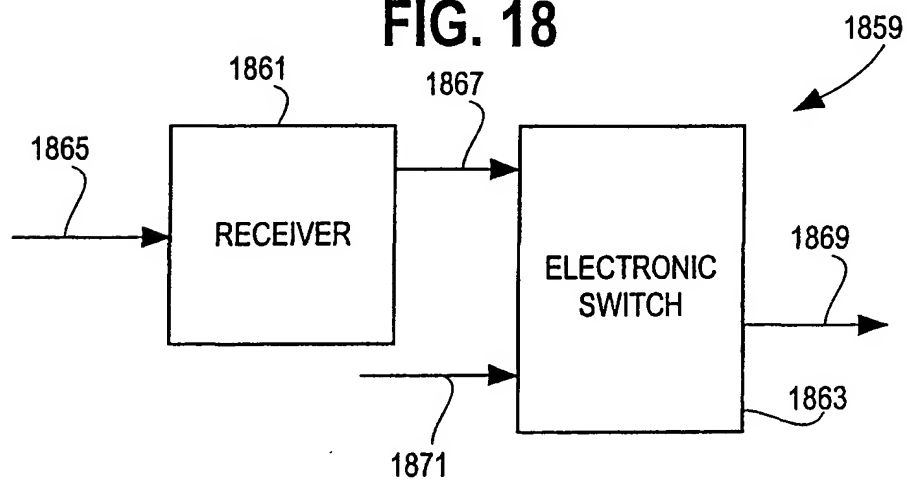
**FIG. 16**



**FIG. 17**

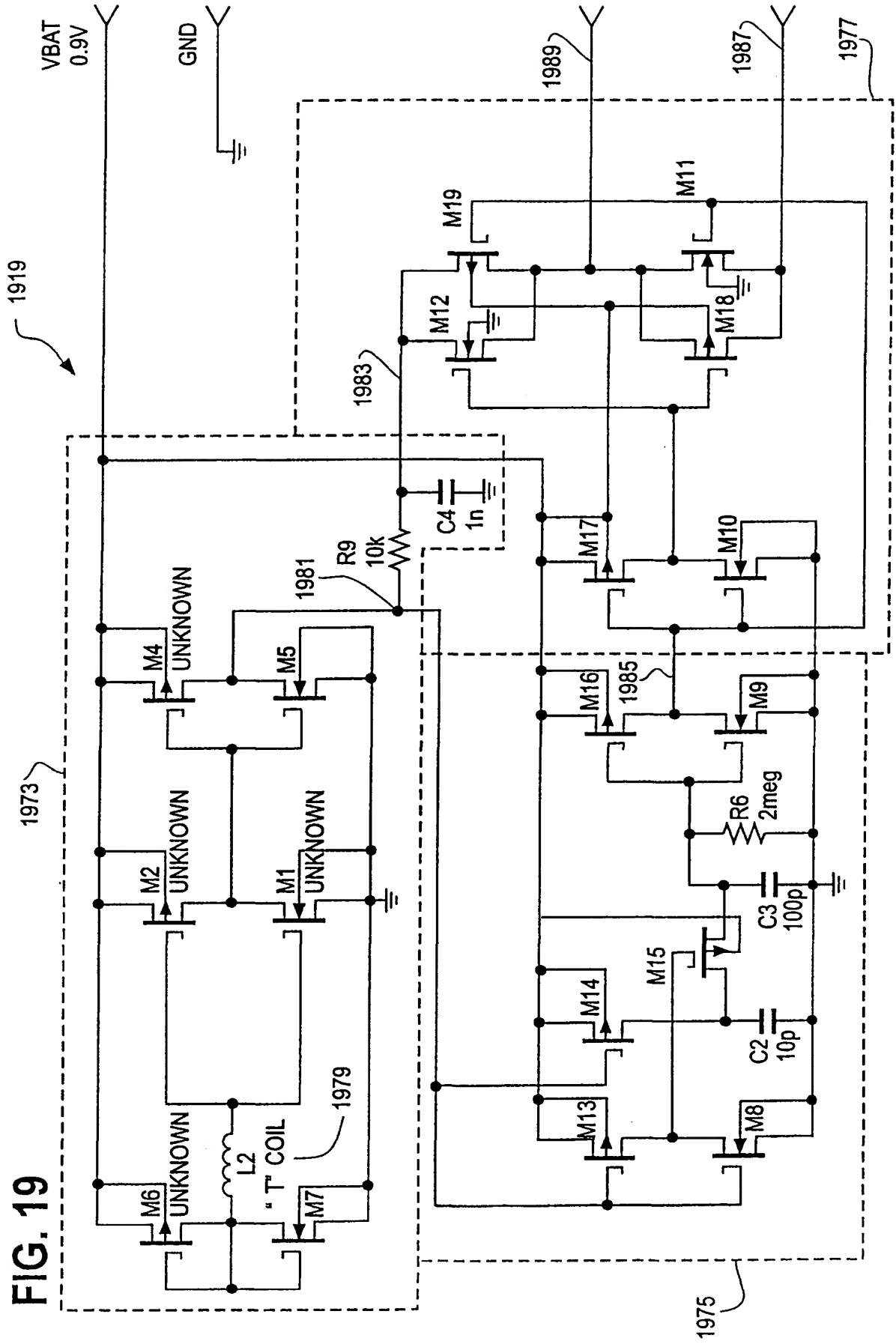


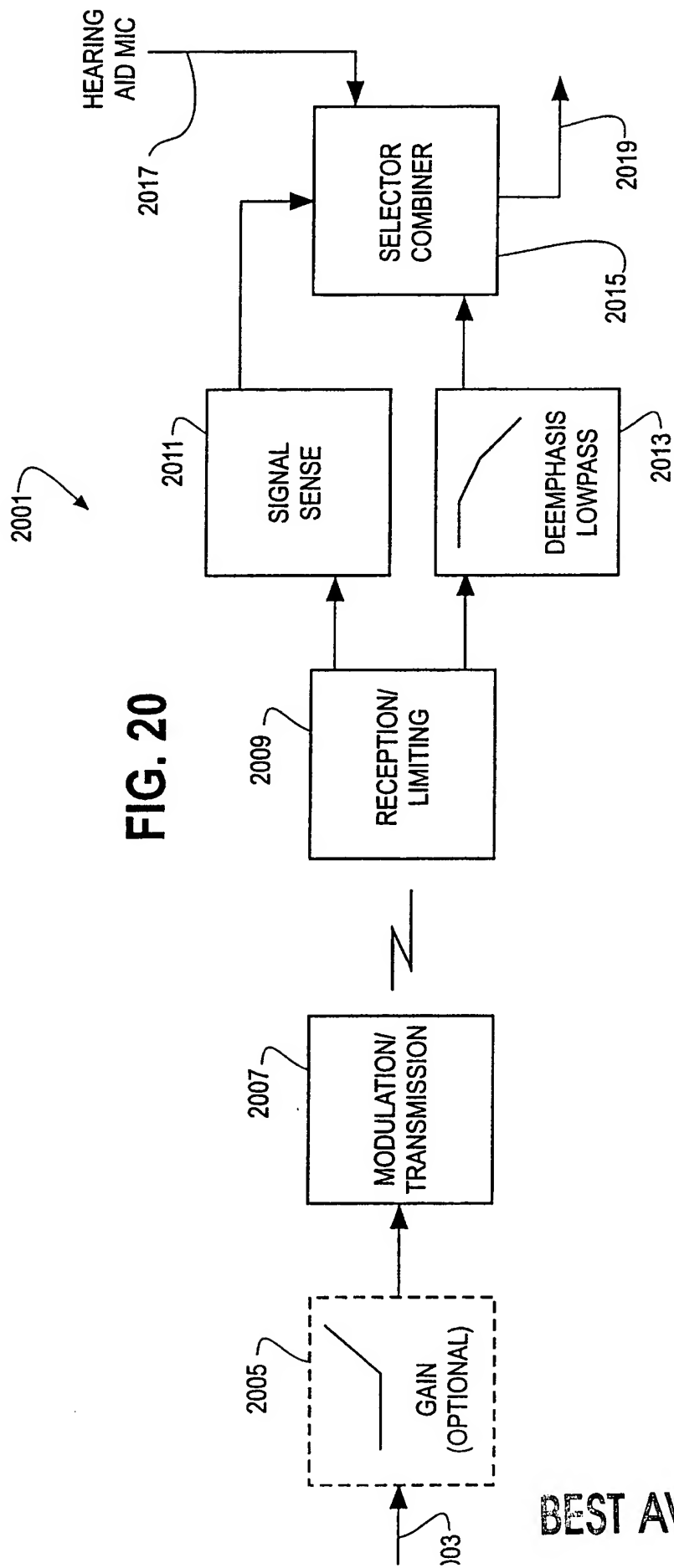
**FIG. 18**





**FIG. 19**





**FIG. 20**

BEST AVAILABLE COPY

BEST AVAILABLE COPY

**FIG. 21**

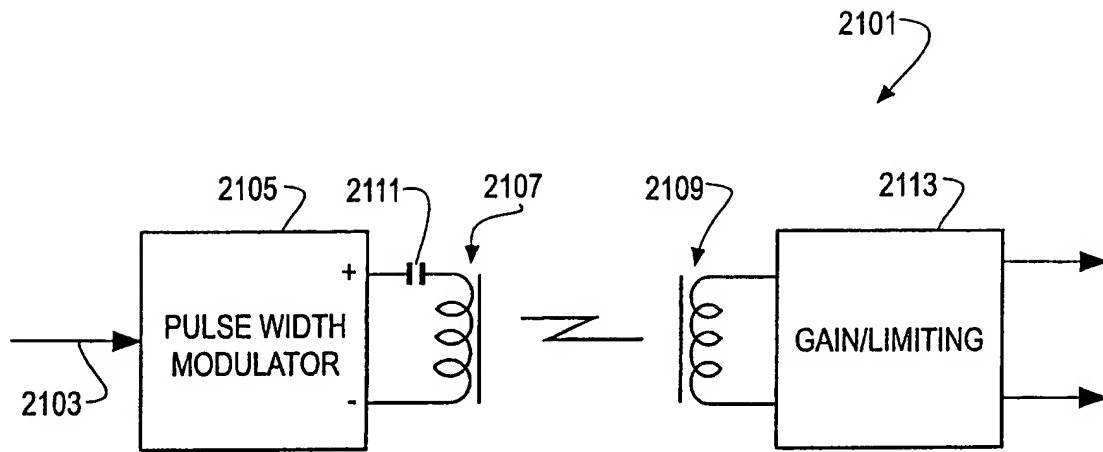


FIG. 22

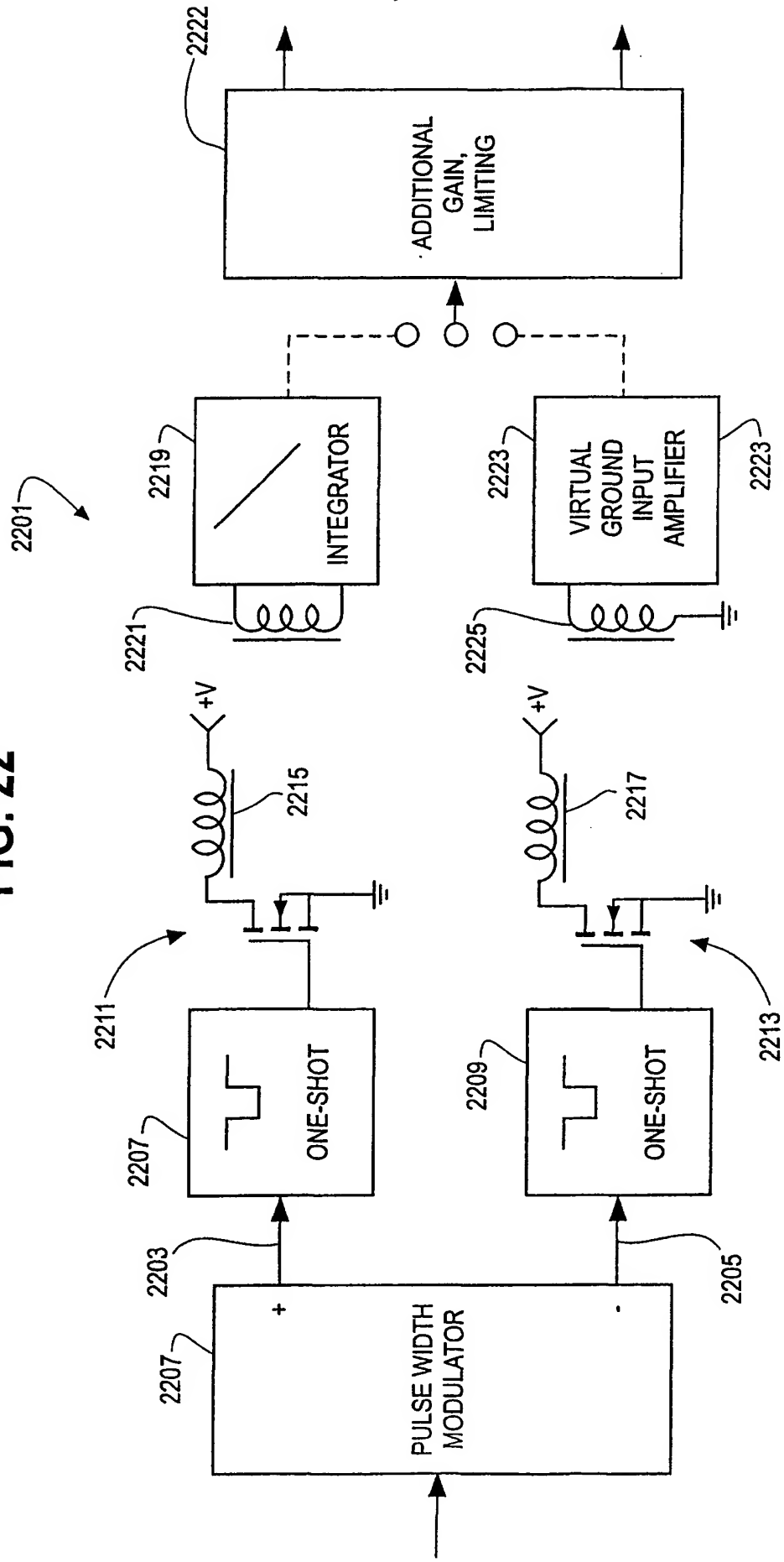


FIG. 23

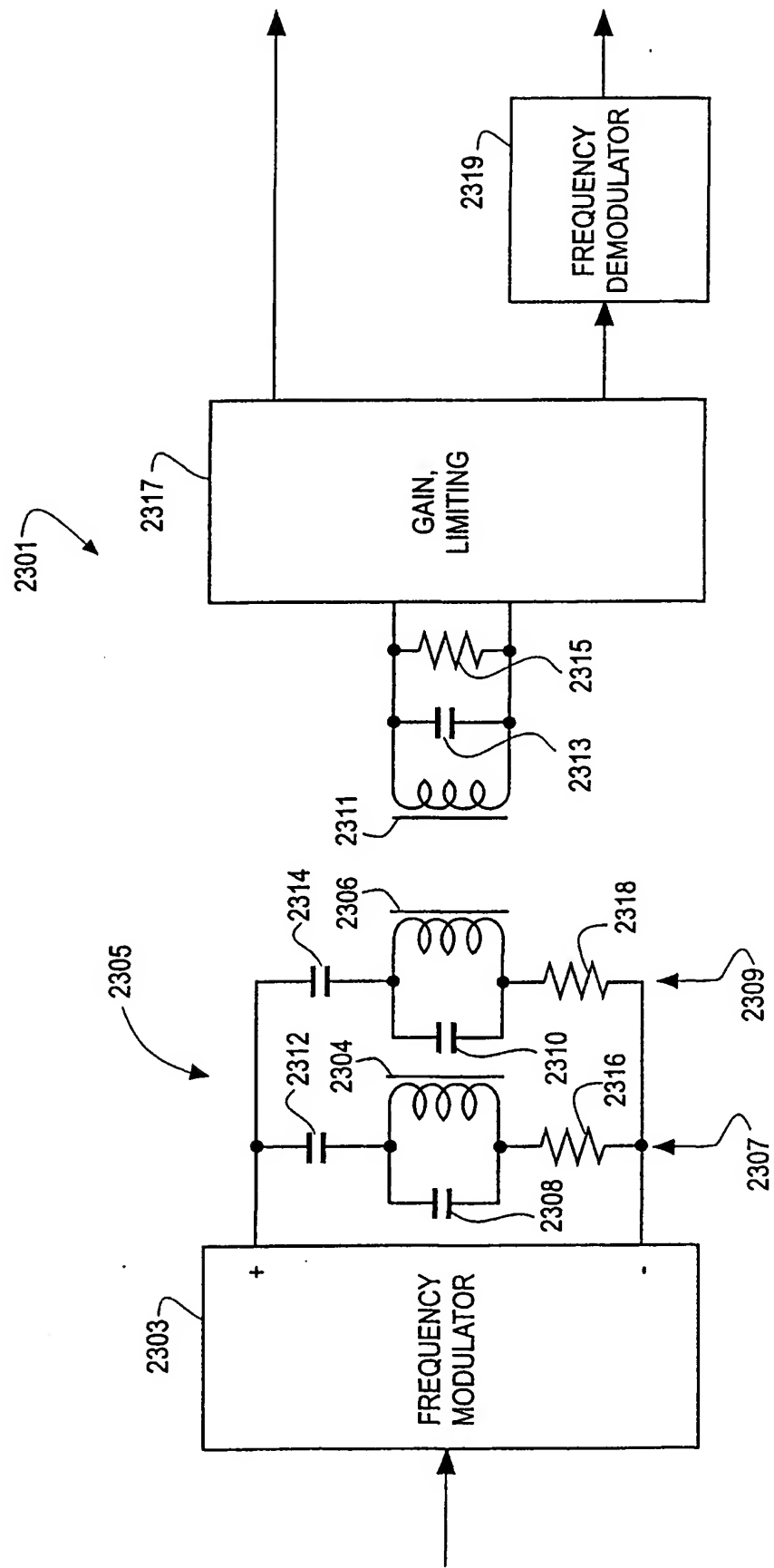


FIG. 24

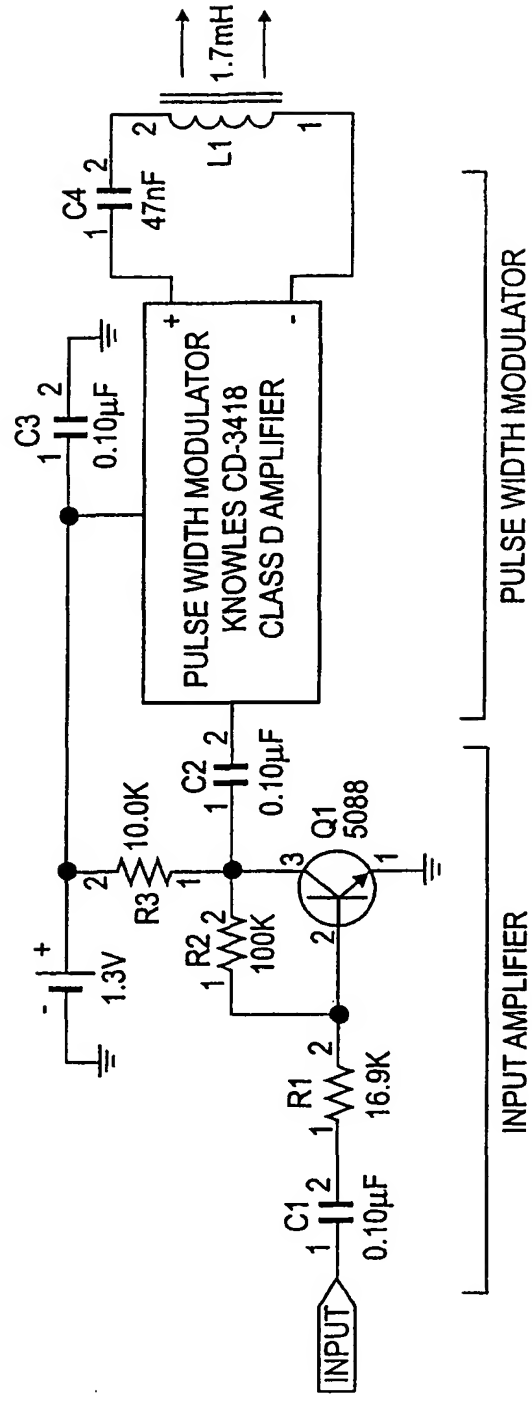


FIG. 25

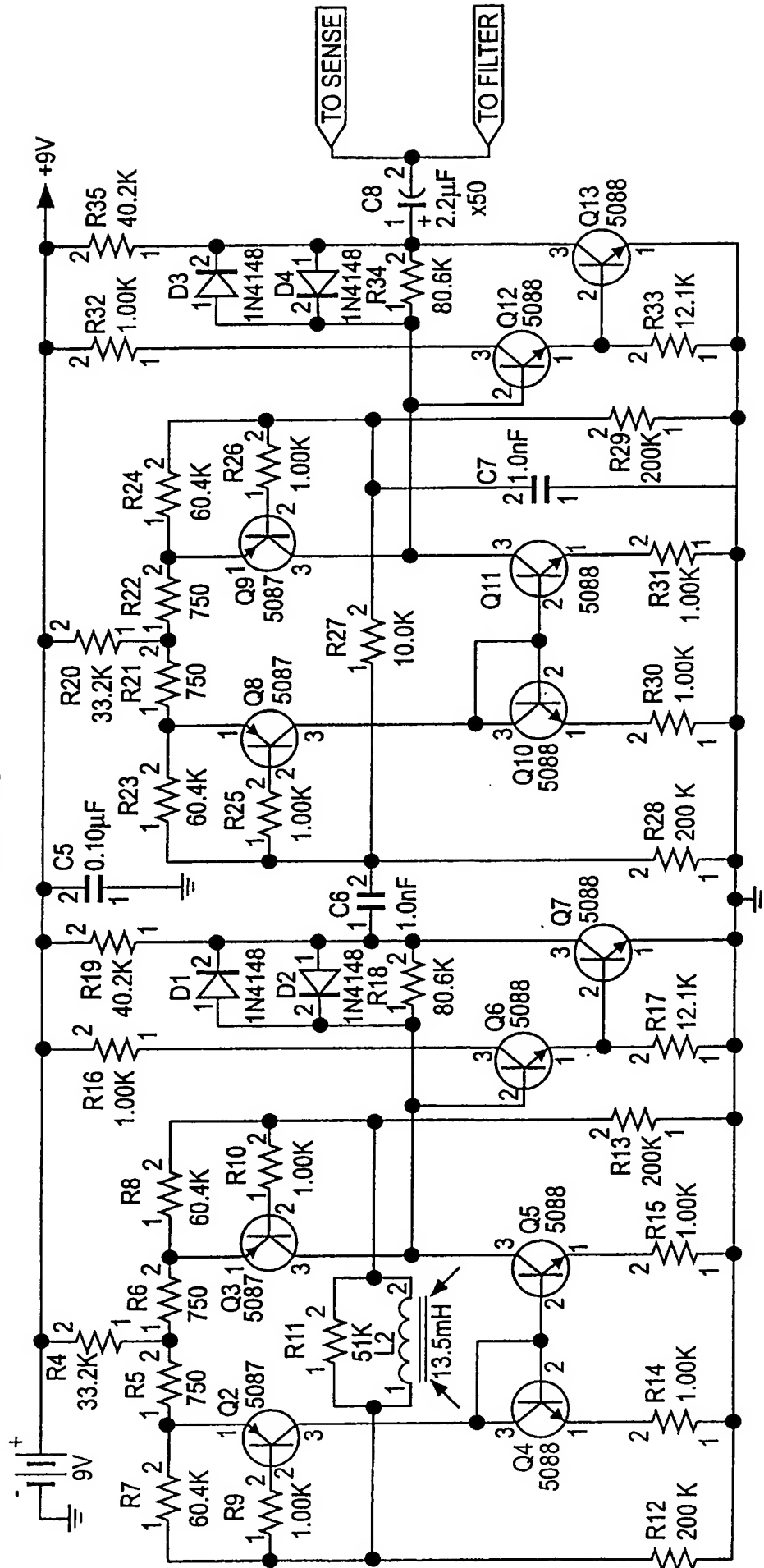
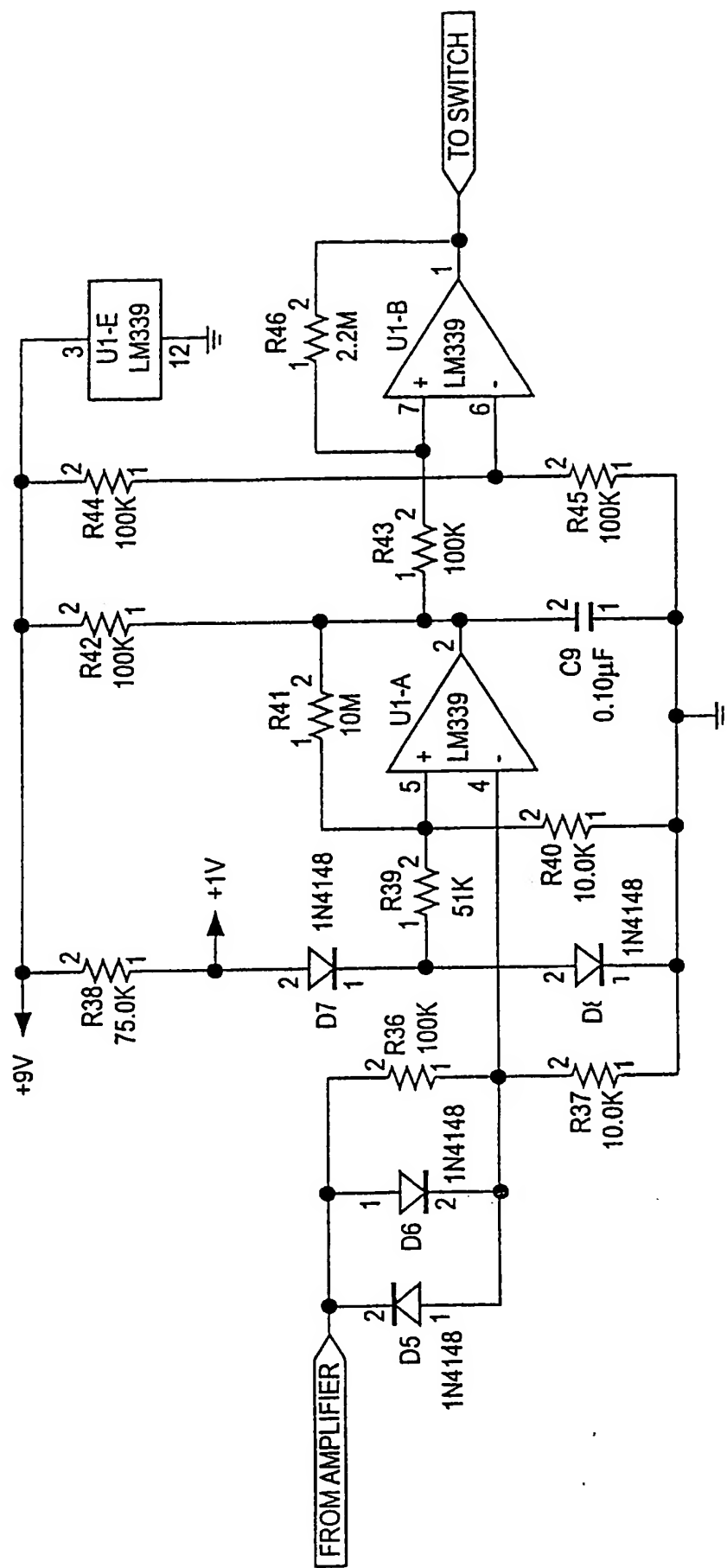


FIG. 26

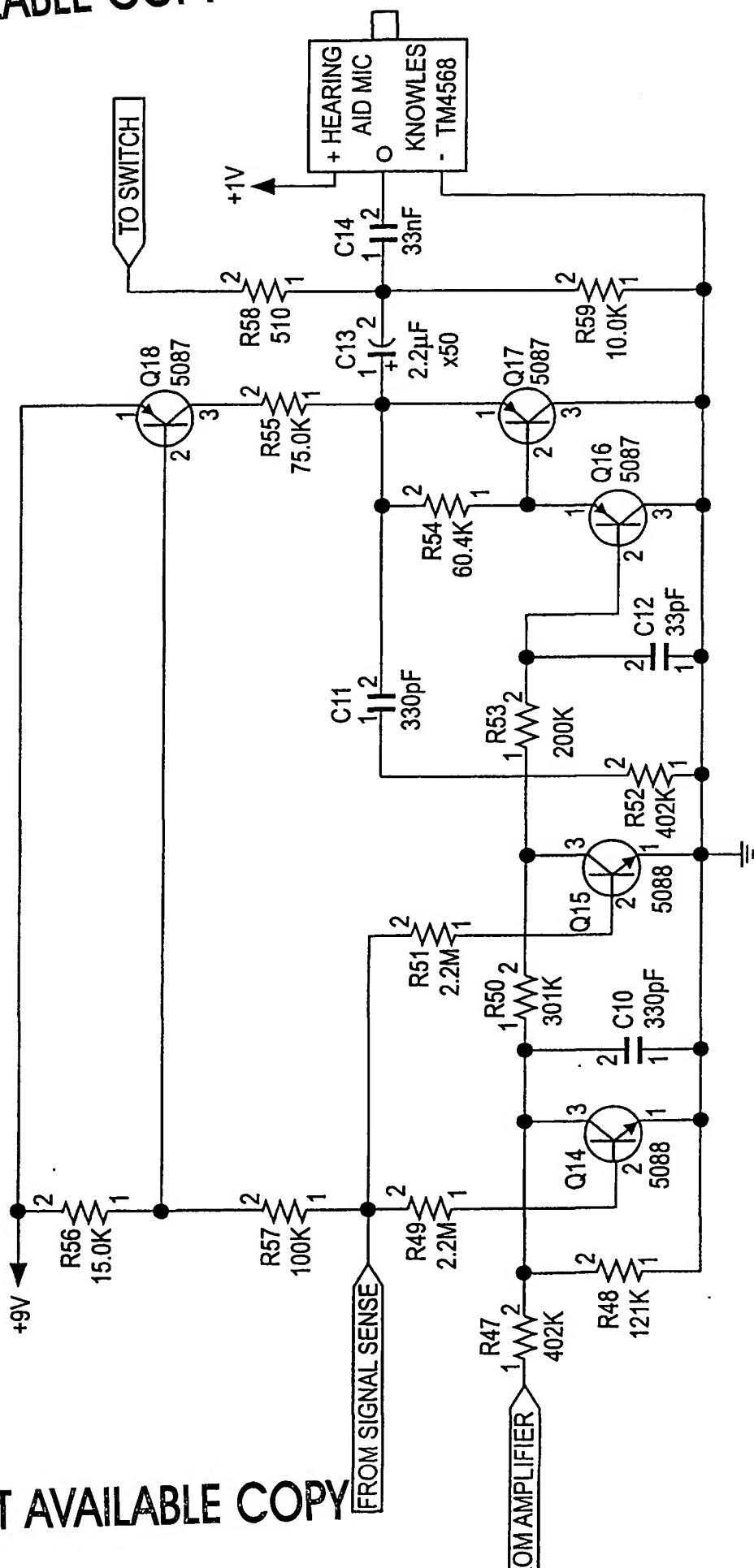




BEST AVAILABLE COPY

BEST AVAILABLE COPY

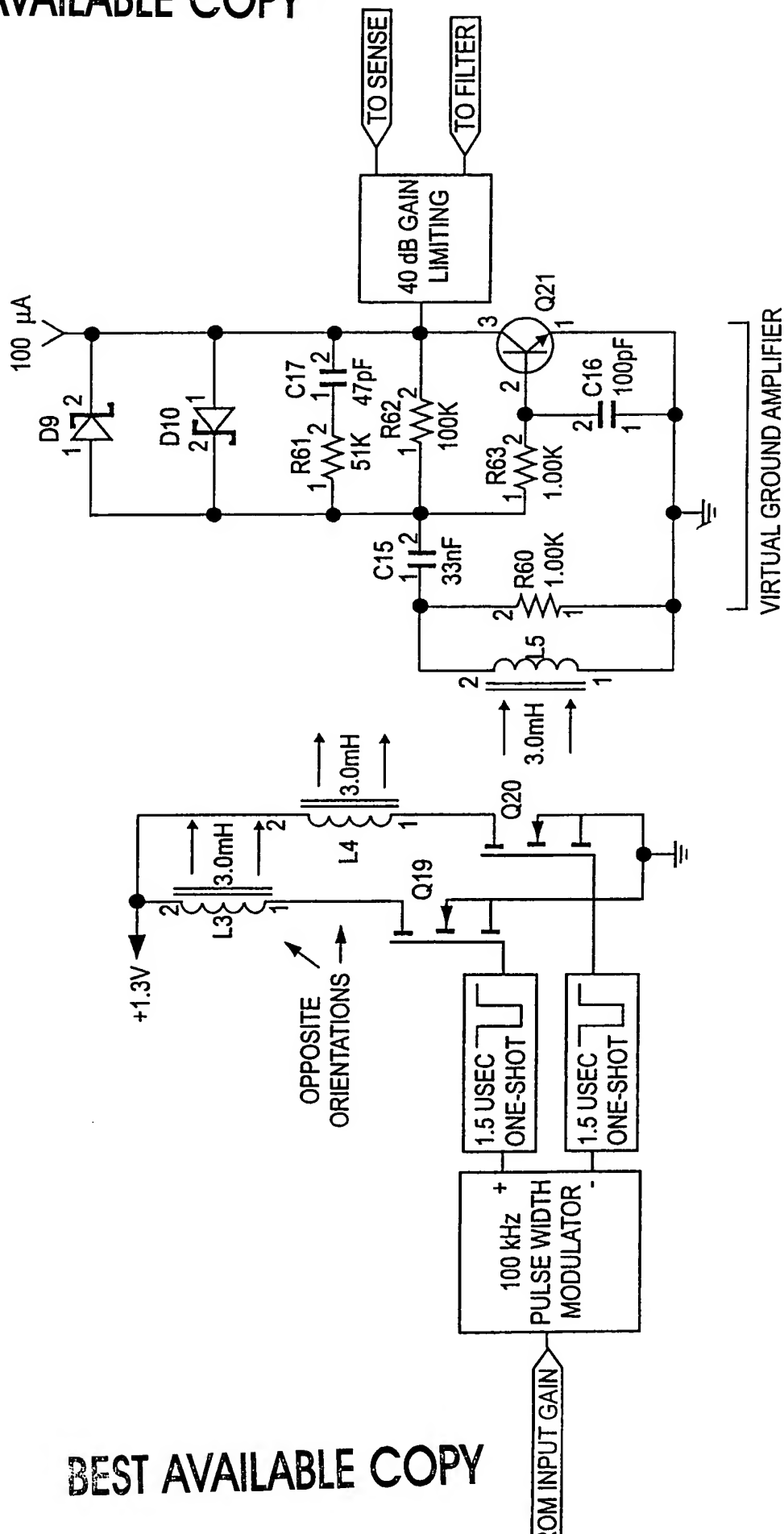
FIG. 27



BEST AVAILABLE COPY

BEST AVAILABLE COPY

FIG. 28



BEST AVAILABLE COPY

2900

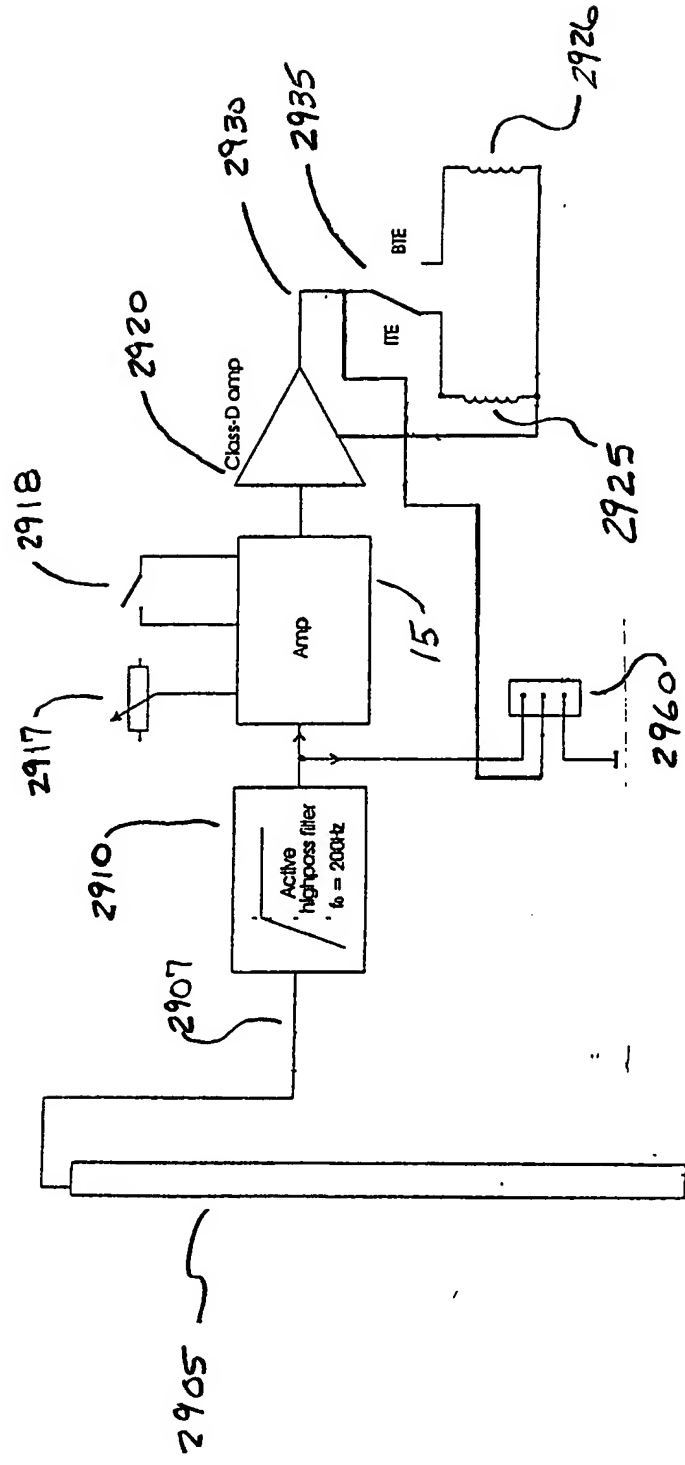
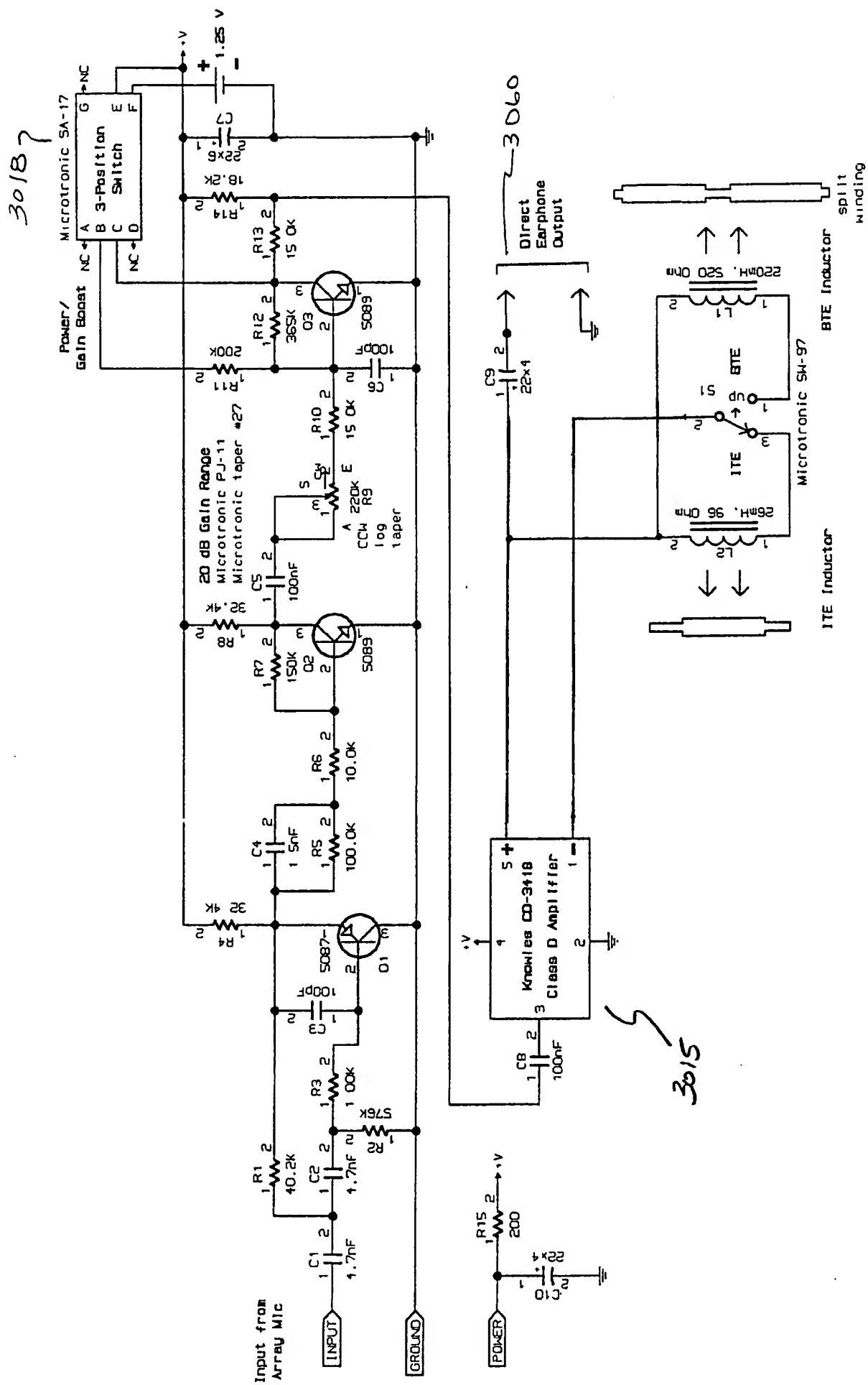


Fig. 29



30  
G  
F

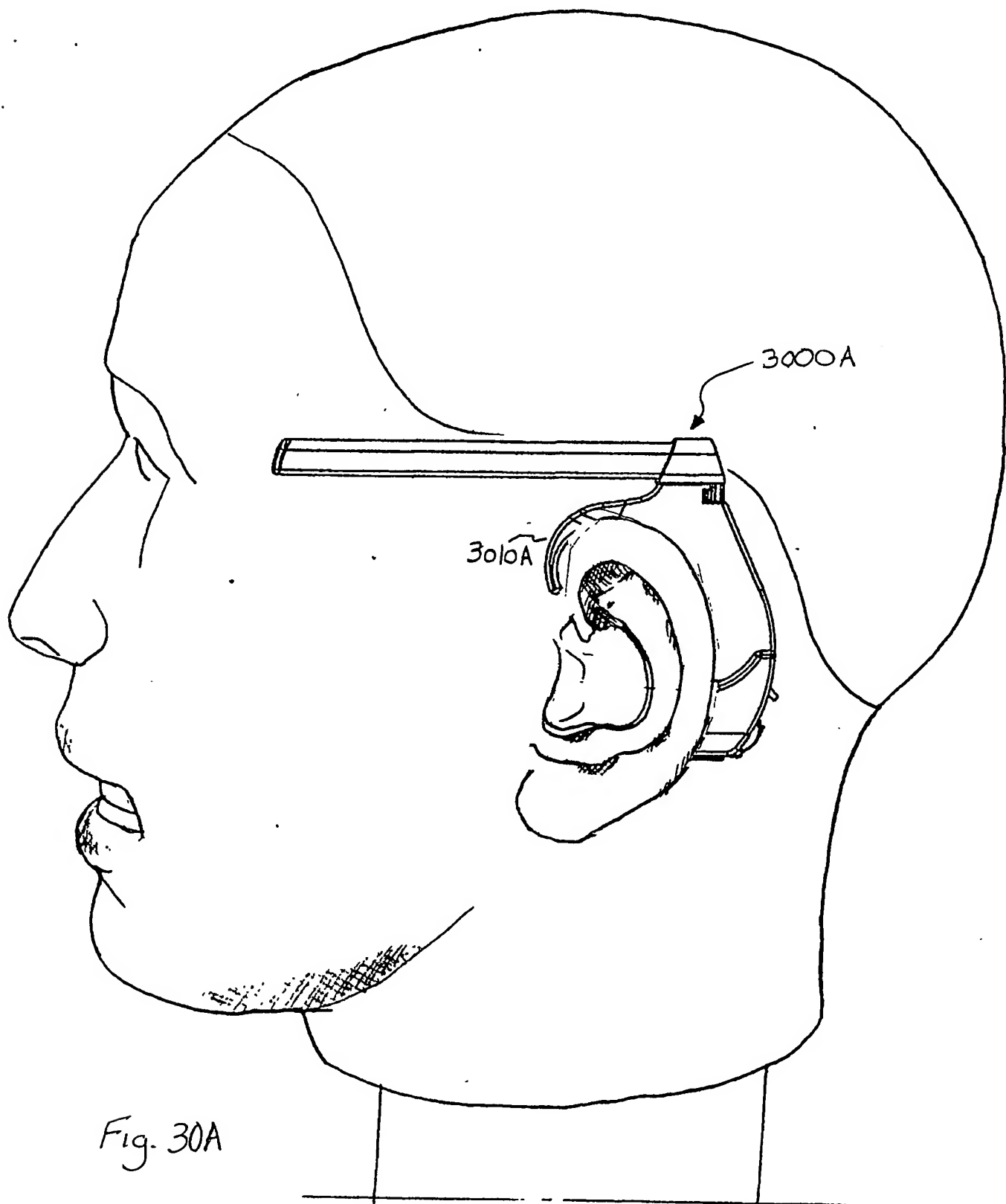


Fig. 30A

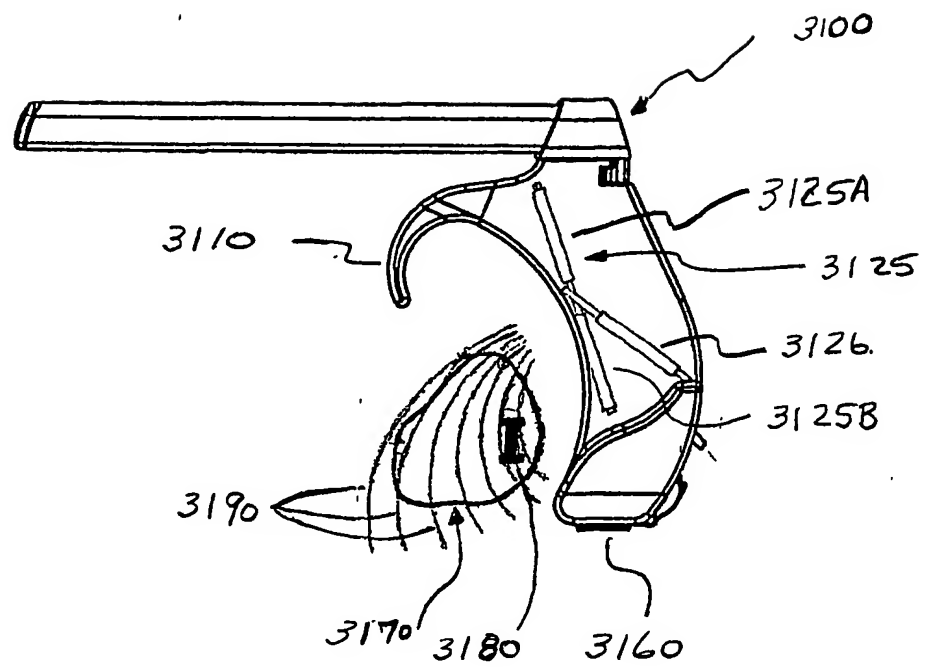


Fig. 31

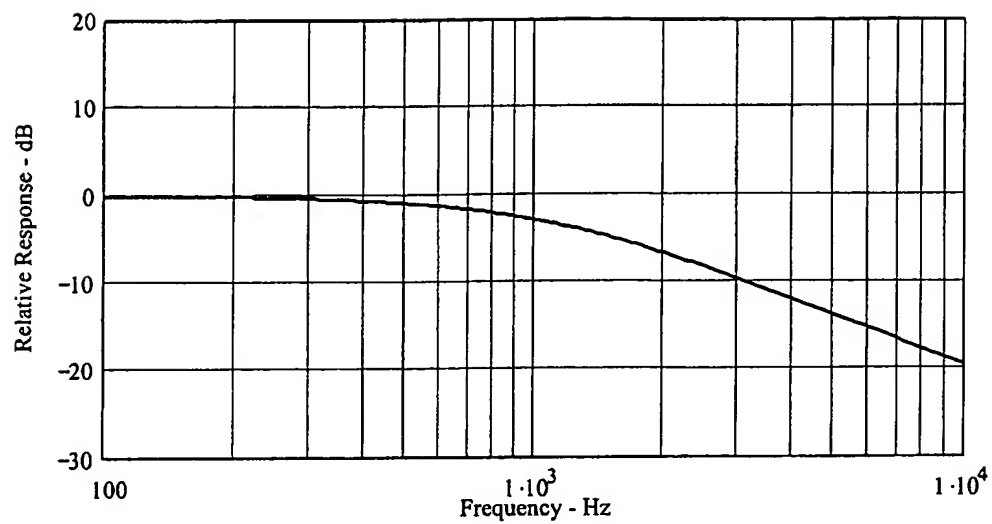


Fig. 32A

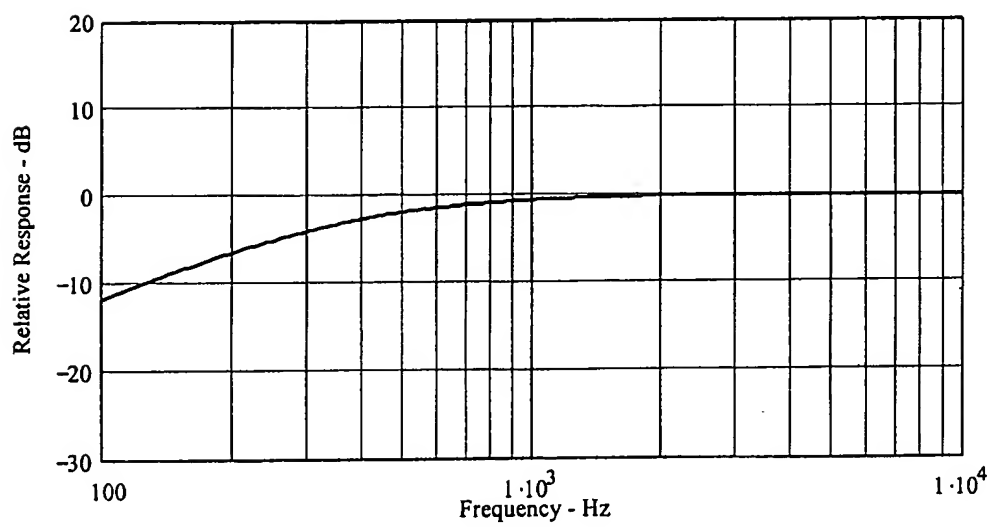


Fig 32B

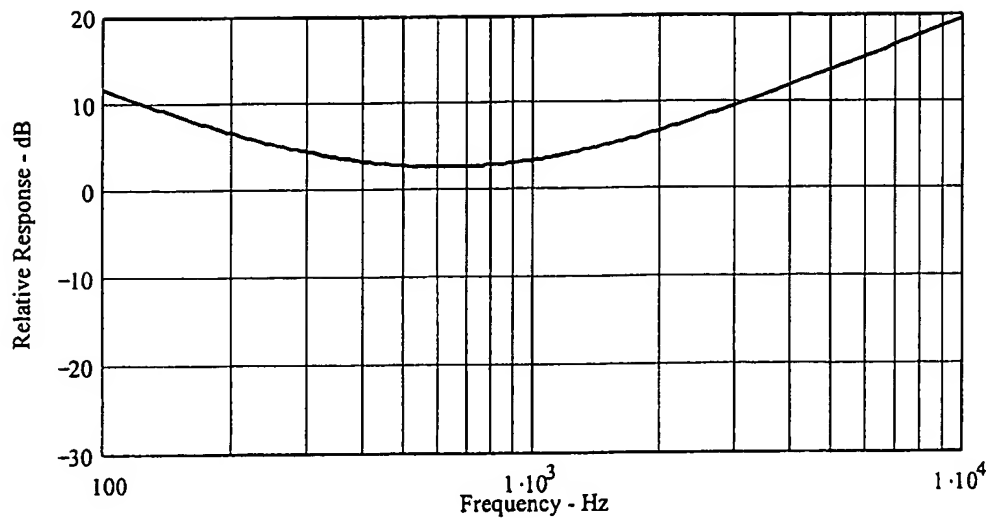


Fig. 32C

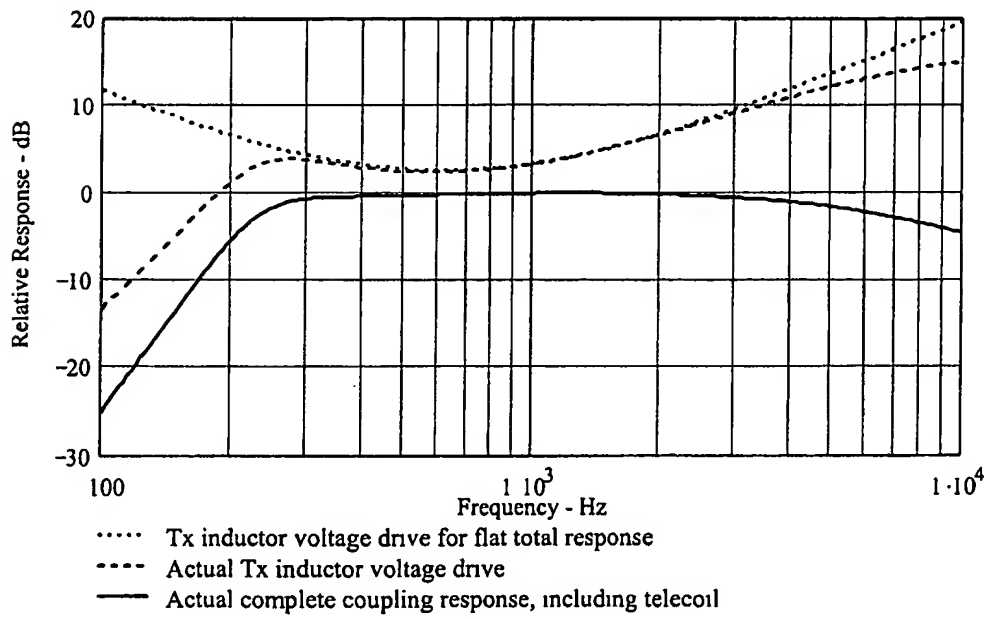


Fig 32D



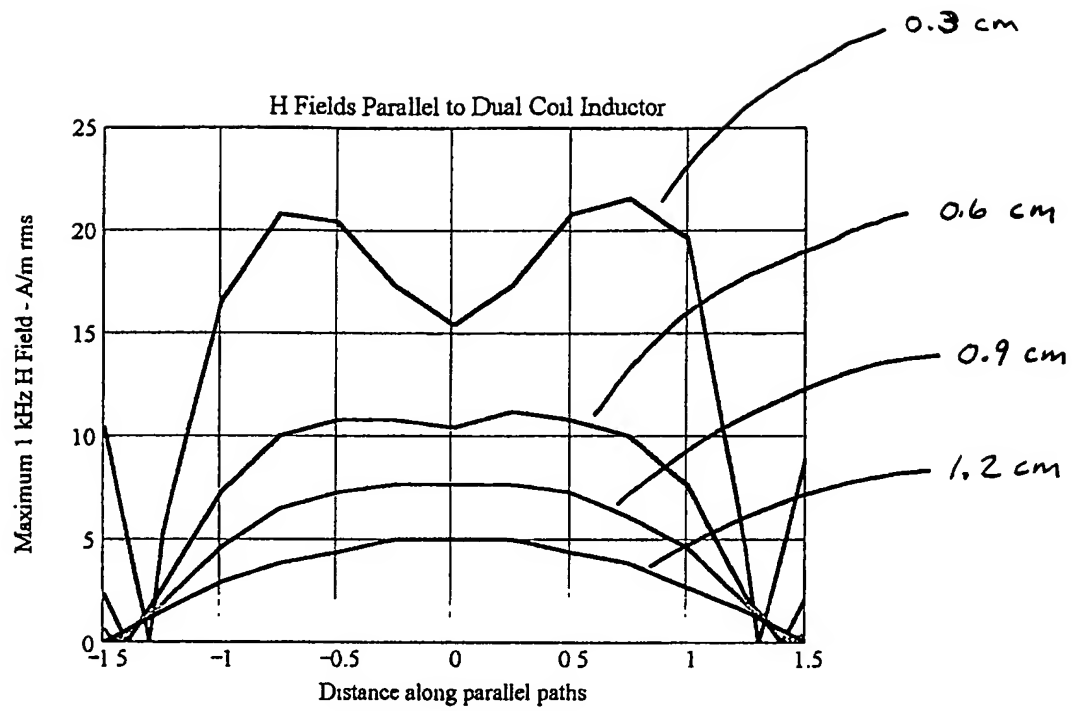


Fig. 33

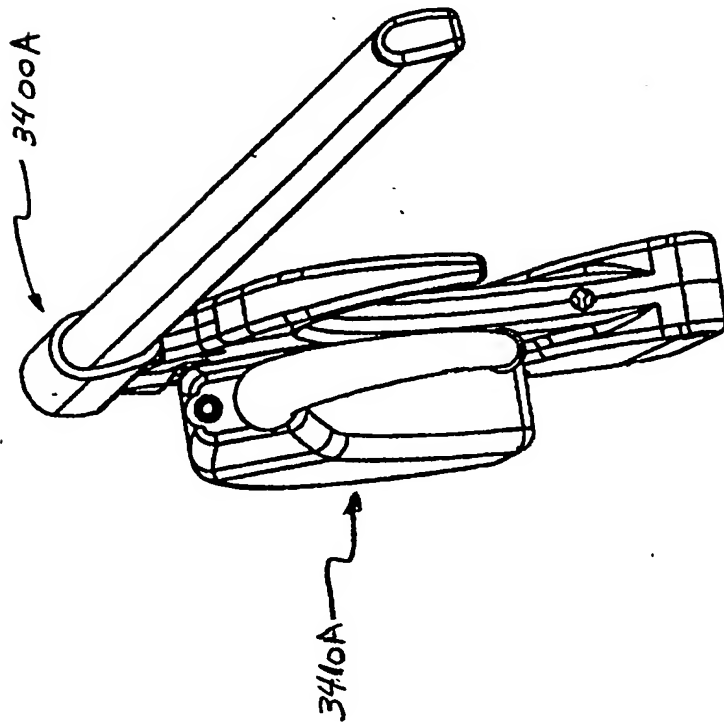


Fig. 34A

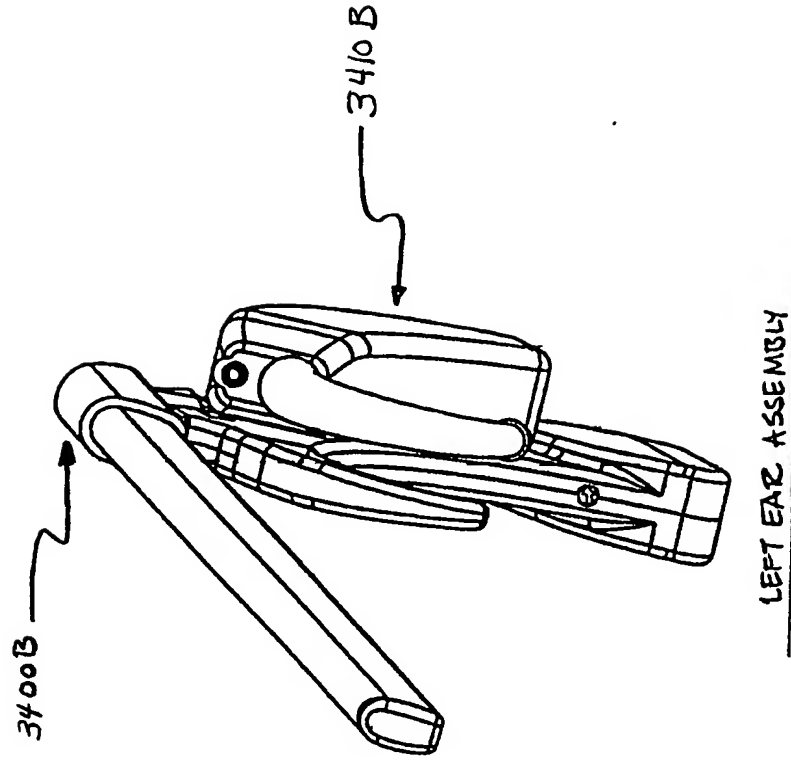


Fig. 34B

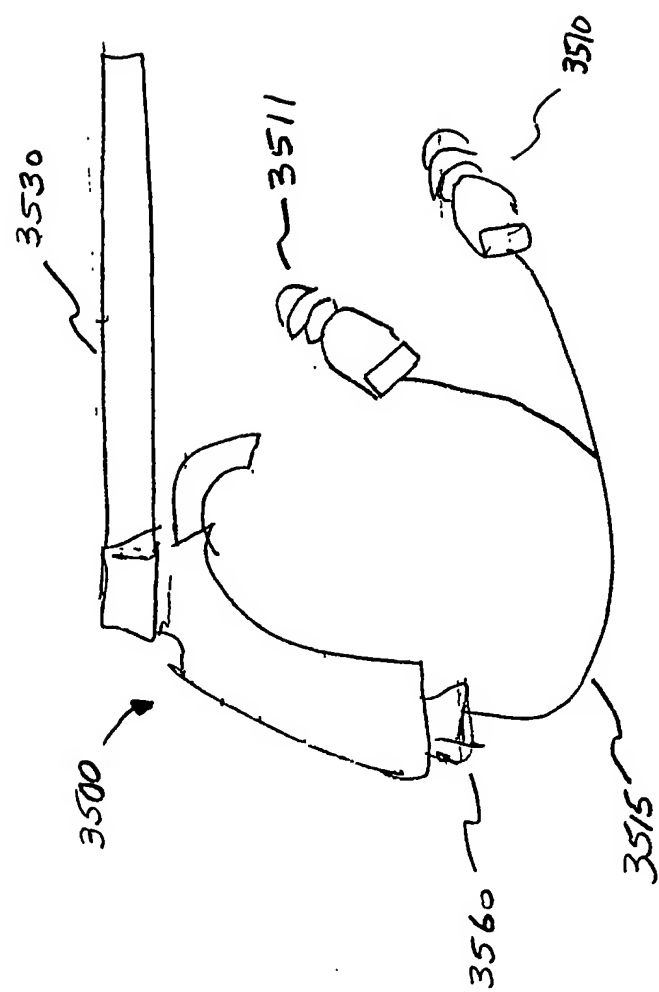


Fig 35

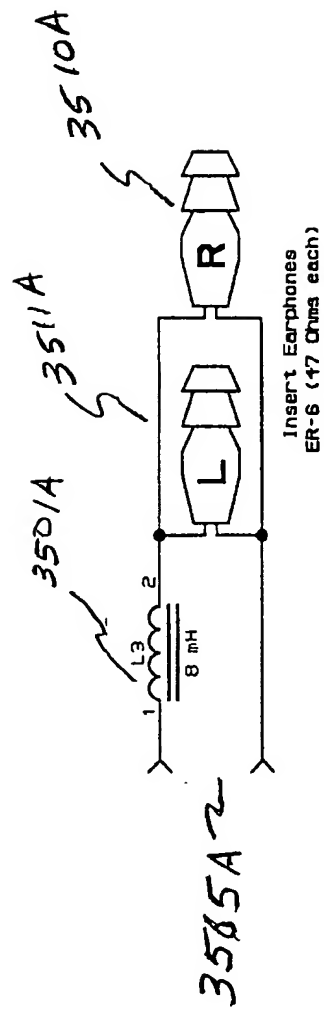


Fig. 35A

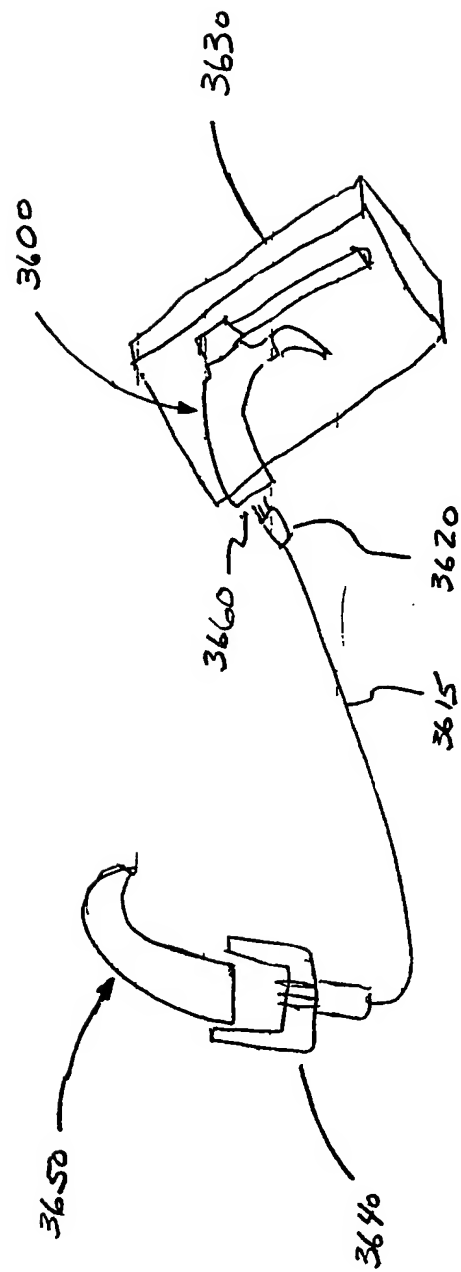


Fig. 36

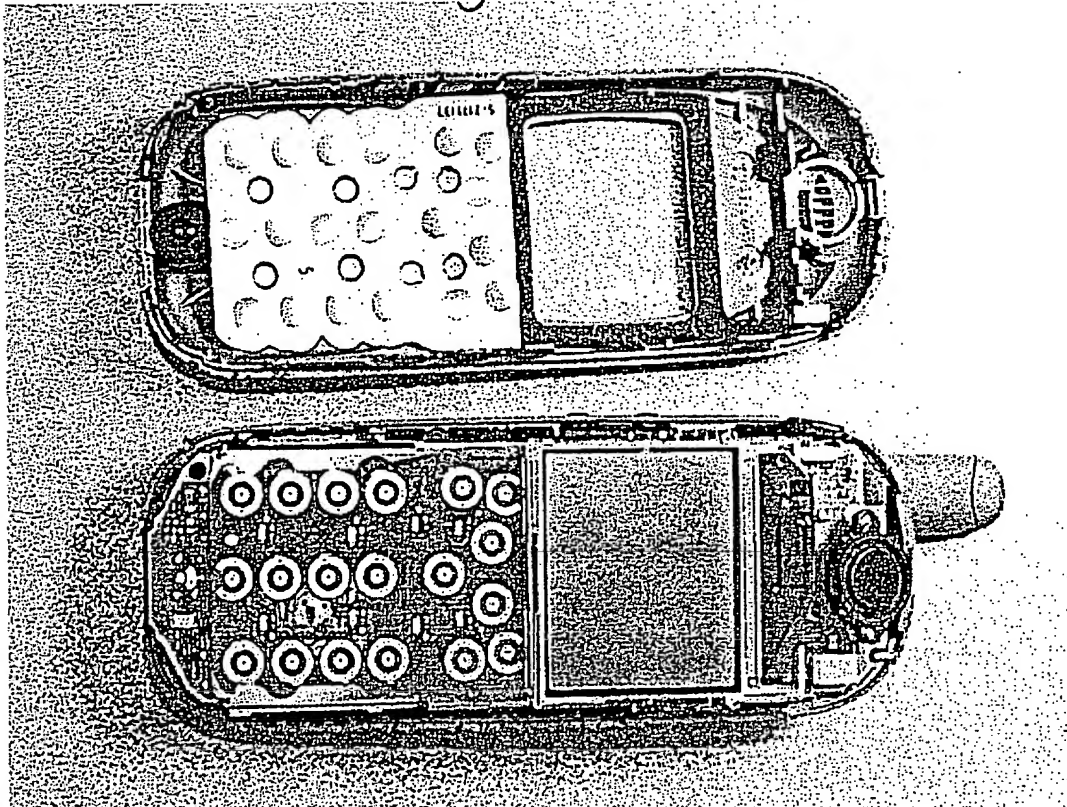
Fig. 37

Four cellphones (Nokia 6310i, Siemens S46, Motorola T720, Analog Motorola Star-Tac)



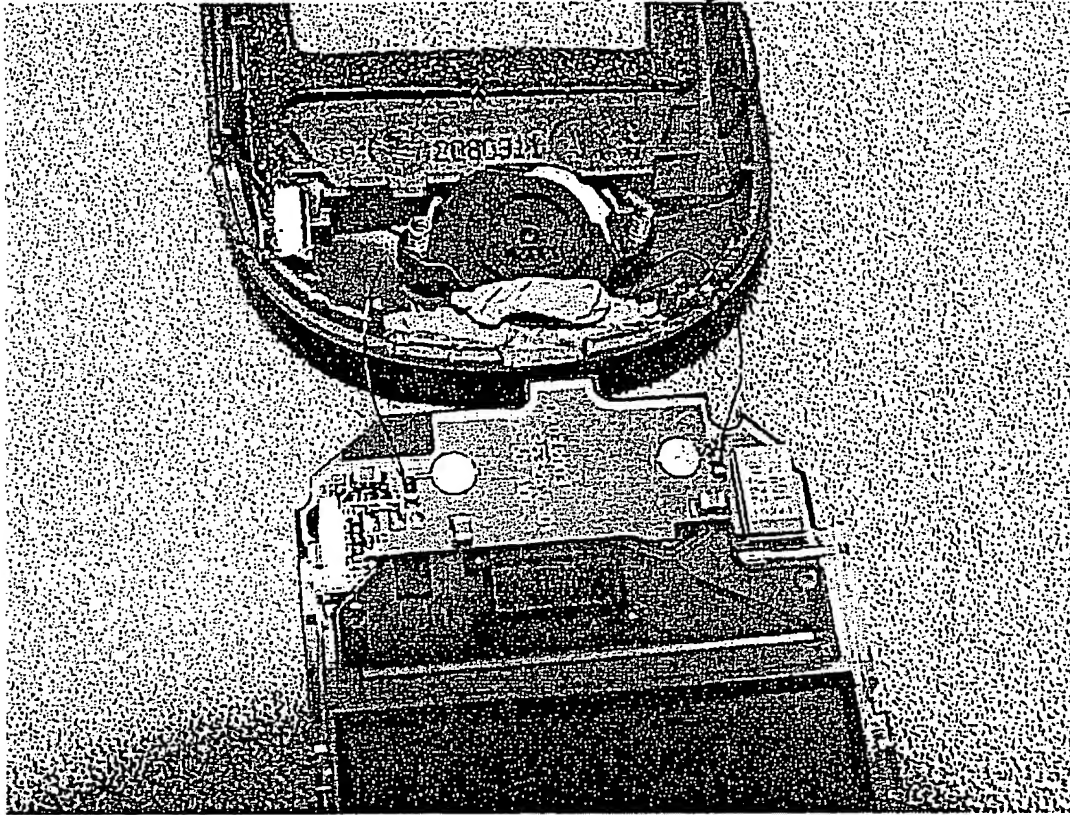
Siemens S46 inside

Fig. 38

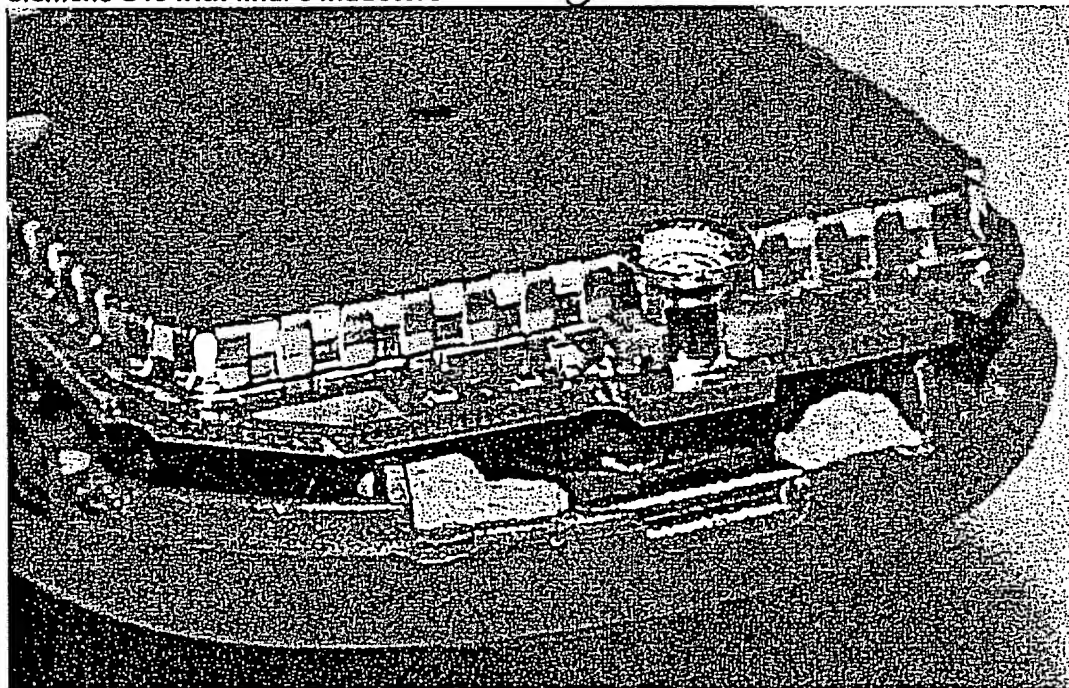


BEST AVAILABLE COPY

Siemens S46 modified with 1 inductor (initial try) Fig. 39



Siemens S46 with final 3 inductors Fig. 40





Nokia 6310i - modified with 4 inductors

Fig. 41



Nokia 6310i - modified with 4 inductors; closeup

Fig. 42



BEST AVAILABLE COPY



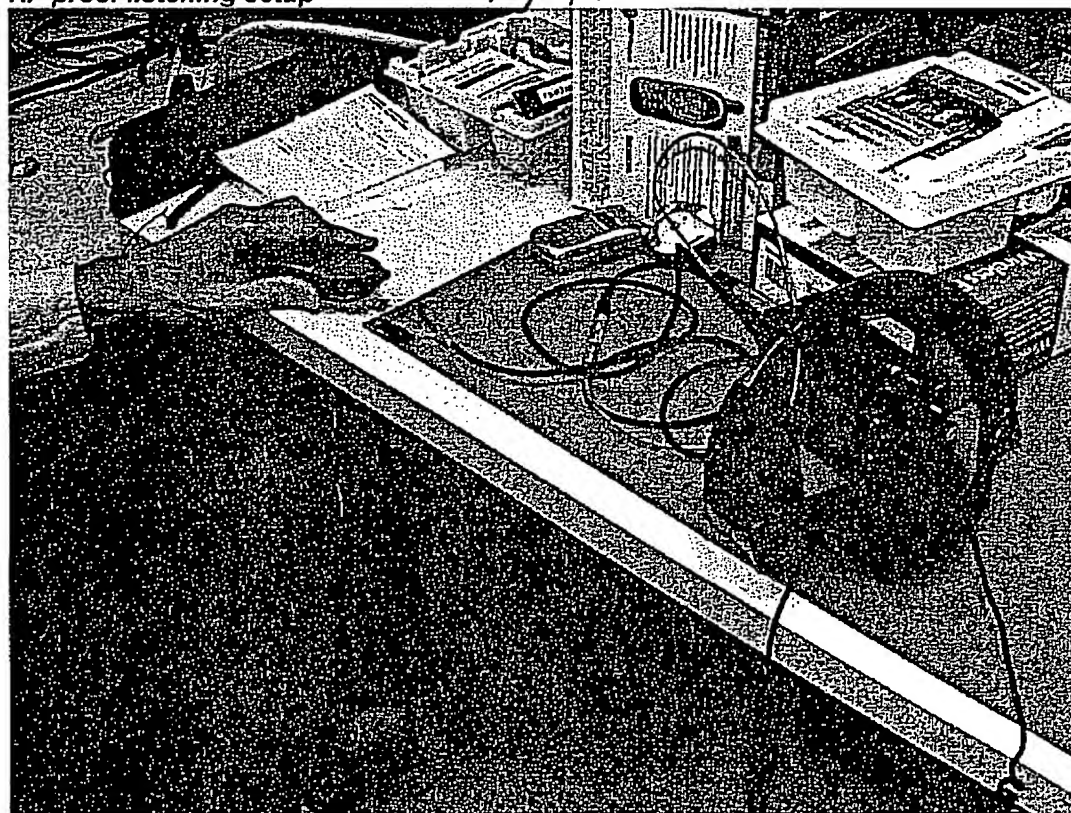
Fig. 43

Motorola Star-Tac (older analog, piezo transducer) - modified with 1 inductor



RF-proof listening setup

Fig. 44



end

BEST AVAILABLE COPY